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1924/25

BULLETIN

OF

THE WOMEN'S COLLEGE

IN

BROWN UNIVERSITY

ANNOUNCEMENT OF COURSES

1924-1925

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PROVIDENCE, RHODE ISLAND

THE UNIVERSITY CALENDAR FOR 1924–1925

1924

SEPTEMBER 3.	*Wednesday.* Annual Meeting of the Corporation.
SEPTEMBER 15–22.	*Monday to Monday, inclusive.* Examinations for admission to the Freshman class and to advanced standing.
SEPTEMBER 20.	*Saturday.* Psychological tests for all Women's College applicants for admission as Freshmen or Special Students.
SEPTEMBER 22–23.	*Monday and Tuesday.* Registration of new students and enrolment of students previously in residence.
SEPTEMBER 24.	*Wednesday,* 9 a. m. ACADEMIC YEAR BEGINS (fourth Wednesday in September).
SEPT. 25–OCT. 2.	*Thursday to Thursday.* Registration and enrolment of Graduate students at the Registrar's office.
OCTOBER 8.	*Wednesday.* Examination in Greek for the President's Premiums, 2 Sayles Hall, 2.30 p. m.
OCTOBER 15.	*Wednesday.* Examination in Latin for the President's Premiums, 1 Sayles Hall, 2.30 p. m.
OCTOBER 22.	*Wednesday.* Examination in Mathematics for the Hartshorn Premiums, 26 Wilson Hall, 2 p. m.
OCTOBER 29.	*Wednesday.* Examination in French for the Hicks Premiums, 1 Sayles Hall, 2.30 p. m.
NOVEMBER 5.	*Wednesday.* Examination in German for the Caesar Misch Premiums and the Alumnae Prize, 1 Sayles Hall, 2.30 p. m.
NOVEMBER 27.	*Thursday.* Thanksgiving Day: no University exercises.
DECEMBER 5.	*Friday.* Class of 1880 Prize essays due.
DECEMBER 9.	*Tuesday.* Class of 1880 Prizes: preliminary discussion.
DECEMBER 16.	*Tuesday.* Class of 1880 Prizes: public discussion.
DECEMBER 20.	*Sunday.* CHRISTMAS RECESS BEGINS.

1925

JANUARY 1.	*Thursday.* Emma Josephine (Ayer) Arnold Archaeological Fellowship, application of competitors due.
JANUARY 4.	*Sunday.* CHRISTMAS RECESS ENDS.
JANUARY 5.	*Monday,* 8 a. m. Recitations begin.
JANUARY 10.	*Saturday.* Gaston Prize essays due.
JANUARY 15.	*Thursday.* Applications for examinations on entrance conditions due.

JANUARY 17.	*Saturday.* Bennett Prize essays due. Carpenter Prizes in Elocution, applications of competitors due.
JANUARY 28 *to* FEBRUARY 6.	*Wednesday to Friday, inclusive.* Semester examinations.
FEBRUARY 3–9.	*Tuesday to Monday.* Mid-year examinations for admission to the Freshman class.
FEBRUARY 7–10.	*Saturday to Tuesday, inclusive.* MID-YEAR RECESS.
FEBRUARY 9, 10.	*Monday and Tuesday.* Enrolment of Undergraduate students and candidates for admission to the Freshman class.
FEBRUARY 11.	*Wednesday,* 8 a. m. SECOND SEMESTER BEGINS.
FEBRUARY 12–14.	*Thursday to Saturday.* Enrolment of Graduate students at the Registrar's office.
FEBRUARY 14.	*Saturday.* Bishop McVickar Prizes, applications of competitors due.
FEBRUARY 24.	*Tuesday.* Gaston Prize Competition.
FEBRUARY 28.	*Saturday.* Society of Colonial Dames Prize, applications of competitors due.
MARCH 9.	*Monday.* Roosevelt Prize, essays due.
APRIL 1.	*Wednesday.* Applications for examination for the degree of Doctor of Philosophy due.
APRIL 2–8.	*Thursday to Wednesday, inclusive.* SPRING RECESS.
APRIL 9.	*Thursday,* 8 a. m. Recitations begin.
APRIL 13.	*Monday.* Bishop McVickar Prizes, essays due.
APRIL 14.	*Tuesday.* Roosevelt Prize, competition.
APRIL 15.	*Wednesday.* Grand Army of the Republic Fellowship, applications of competitors due.
APRIL 15.	*Wednesday.* Theses of candidates for the degree of Doctor of Philosophy due.
APRIL 21.	*Tuesday.* Carpenter Prize Speaking Competition.
APRIL 25.	*Saturday.* Society of Colonial Dames Prize, essays due.
APRIL 29.	*Wednesday.* Examination in Greek for the Foster Premium.
MAY 6.	*Wednesday.* Meeting of the Board of Fellows.
MAY 12.	*Tuesday.* Hicks Prize Debate.
MAY 13.	*Wednesday.* Examination in Latin for the Lucius Lyon Premiums.
MAY 15.	*Friday.* Gaspee Prize, essays due. Edythe Peck Adams Prize, stories due.
MAY 23.	*Saturday.* Class of 1873 Prize, essays due.

MAY 30.	*Saturday.* Memorial Day: no University exercises.
JUNE 1.	*Monday.* Last day for examinations for the degree of Doctor of Philosophy.
JUNE 2–11.	*Tuesday to Thursday, inclusive.* Semester examinations.
JUNE 14.	*Sunday.* Baccalaureate Sermon, First Baptist Meeting House, 4.30 p. m.
JUNE 15.	*Monday.* Class Day.
JUNE 16.	*Tuesday.* Annual Meeting of the Phi Beta Kappa Society. Meeting of the Board of Fellows. Annual Meeting of the Associated Alumni. Ivy Day, Pembroke Hall.
JUNE 17.	*Wednesday.* ONE HUNDRED AND FIFTY-SEVENTH ANNUAL COMMENCEMENT (third Wednesday in June), First Baptist Meeting House, 10 a. m.
JUNE 18.	*Thursday.* Meeting of the Corporation.
JUNE 18 *to* SEPT. 22.	SUMMER VACATION.
SEPTEMBER 2.	*Wednesday.* Annual meeting of the Corporation.
SEPTEMBER 14–21.	*Monday to Monday, inclusive.* Examinations for admission to the Freshman class and to advanced standing.
SEPTEMBER 17.	*Thursday.* Psychological tests.
SEPTEMBER 21, 22.	*Monday and Tuesday.* Registration of new students and enrolment of students previously in residence.
SEPTEMBER 23.	*Wednesday,* 9 a. m. ACADEMIC YEAR BEGINS (fourth Wednesday in September).

REGISTRATION

All undergraduates in residence, whether candidates for a degree or special students, must obtain at the Registrar's office registration cards, which must be filled out with a statement of the courses elected for the whole of the ensuing year and returned not later than June 1. Failure to comply with this rule will be treated as late registration and a fee of three dollars will be charged.

In filling out registration cards students must note carefully the requisites and the prerequisites for the various courses and the hours scheduled for the meeting of classes. They must also make sure that required courses are taken in accordance with the regulations printed on pages 52 to 58 of the Catalogue for 1923–1924.

All members of the *Class of 1926* who are candidates for the degree of Bachelor of Arts or Bachelor of Philosophy must file with their registration cards, concentration cards signed by the heads of the departments concerned.

SCHEDULE OF RECITATION GROUPS

Arranged According to Time

	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
8.00	K	L	K	L	K	L
9.25	A	B	C	B	A	C
10.25	D	E	F	E	D	F
11.25	G	H	I	G	I	H
12.25			D			
1.00	I	A		H	B	
2.00	C	G		F	E	
3.00	J			J	J	

Arranged According to Letters

Group A.	9.25 M., Fri., 1.00 Tu.	Group G.	11.25 M., Th., 2.00 Tu.
Group B.	9.25 Tu., Th., 1.00 F.	Group H.	11.25 Tu., Sa., 1.00 Th.
Group C.	9.25 W., Sa., 2.00 M.	Group I.	11.25 W., F., 1.00 M.
Group D.	10.25 M., F., 12.25 W.	Group J.	3.00 M., Th., F.
Group E.	10.25 Tu., Th., 2.00 F.	Group K.	8.00 M., W., F.
Group F.	10.25 W., Sa., 2.00 Th.	Group L.	8.00 Tu., Th., Sa.

THE WOMEN'S COLLEGE IN BROWN UNIVERSITY

COURSES OF INSTRUCTION

1924-1925

For descriptions and conditions see The Catalogue of Brown University, for 1923–1924.

When semester courses are grouped in one paragraph (e.g. Biology 1, 2) they constitute a year course and neither semester may be elected independently unless specific statement to the contrary is made.

Courses marked by a † are given at the University; a limited number of undergraduate women who have high standing will be admitted to them. Applications must be made to the Dean.

ART

3, 4. General History of Art. A comprehensive introductory course alternating with 1, 2. Professor Shapley. Group I. Either semester may be elected independently.

15*, 16*. Freehand Drawing. School of Design. Mon. at 2.

17*, 18*. Advanced Drawing. Mon., Tu., Wed., at 2. School of Design.

21, 22†. Art Seminary. Professor Shapley.

23, 24†. Journal Club. Professor Shapley.

*A final mark covering the year's work as a whole is given at the end of this course, the first semester's mark being only temporary.

BIBLICAL LITERATURE AND HISTORY

Courses in English

15, 16. Old Testament Literature and History.
Includes the entire Old Testament. Emphasis placed upon the connection between the literature and the history. With 17, 18 gives a comprehensive view of the development of Biblical literature and history. Professor Fowler. Elective for Sophomores, Juniors, and Seniors. Either semester may be elected independently. Group B.

31, 32. The English Bible.
A general survey of the content and literary form. Professor Sellen. Elective for undergraduates. Either semester may be elected independently. Group H.

29, 30. History of Religions.
An outline study of the principal religions of the world. First semester: Primitive religion and the religions of Babylonia, Egypt, Persia, China, Japan and India. Second semester: Judaism, Mohammedanism, and Christianity with special emphasis on the significance of Christianity and the application of its principles to modern problems. Professor Sellen. Elective for Sophomores, Juniors, and Seniors. Either semester may be elected independently. Group F.

21, 22†. Biblical Seminary. Subject for 1924–25: The relation between some Pauline and Johannine ideas and teachings. Professor Fowler.

28†. Social Teachings of the Prophets and Jesus. Dr. Bratcher. Second Semester. Group B.

BIBLICAL LANGUAGES

1, 2†. Elementary Hebrew. Professor Sellen.

11, 12†. Gospels and I John. Professor Fowler.

†Either 15 or 31 fulfills the requirement of a semester course in English literature or Biblical literature or Art or Music.

BIOLOGY

1, 2. General Biology. Miss Wilder. Group H.

3, 4. Comparative Anatomy of Vertebrates. Professor Walter. Group H.

7, 8. Embryology and Histology. Professor Mead. Group H.

9, 10†. Advanced Histology and Pathology. Dr. Wilson.

11, 12†. General Physiology. Professor Mitchell. Group G.

13, 14†. Chemical Physiology. Professor Mitchell. Group C.

16. Bacteriology. Professor Gorham. Second semester. Group I.

17, 18†. Advanced Bacteriology. Professor Gorham. Mon., Th., at 4.30.

21. Genetics. Professor Walter. First semester. Group A.

23, 24†. Experimental Zoology. Dr. Wilson. Group F.

37, 38†. Bacteriological Research. Professor Gorham.

BOTANY

1, 2. General Botany. Professor Snell or Mr. Howard. Group D.

13, 14†. Plant Pathology. Professor Snell.

7, 8†. Botanical Research. Professor Snell or Mr. Howard.

5, 6†. Morphology. Mr. Howard.

11, 12†. Plant Physiology. Mr. Howard.

CHEMISTRY

1, 2. Descriptive Chemistry. Professor Davison, Dr. Simons, and Mr. Pray. Group I.

51A†. Inorganic Chemistry. Professor Davison, Dr. Simons, and Mr. Pray. Group F.

52A†. Qualitative Analysis. Professor Arnold and Mr. Reynolds. Group F.

3, 4†. Qualitative and Quantitative Analysis. Professor Arnold and Mr. Reynolds. 1st division, Tu., Group H; 2d division, Fri., Group D.

55, 56†. Quantitative Analysis, Elementary Course. Professor Arnold and Mr. Reynolds. Mon., Group D.

53†. Qualitative Analysis. Professor Arnold and Mr. Reynolds. First semester. Group G.

54†. Organic Chemistry. Dr. Bigelow. Second semester. Group G.

5, 6†. Quantitative Analysis, Advanced Course. Professor Arnold and Mr. Reynolds. Mon., Group D.

7, 8†. Organic Chemistry. Professor Chambers and Dr. Bigelow. Group A.

9†. Sanitary Chemistry. Professor Arnold.

15, 16†. Physical Chemistry. Professor Strachan. Group B.

17, 18†. Physical Chemistry, Advanced Course. Professor Strachan.

27, 28†. Physico-chemical Measurements. Professor Strachan.

19, 20†. Organic Chemistry, Advanced Course. Professor Chambers. Mon., Groups C, J; Fri., Group J.

21, 22†. Organic Preparations, Advanced Course. Professor Chambers and Dr. Bigelow.

23, 24†. Inorganic Preparations. Professor Davison and Dr. Simons.

29†. Sources of Chemical Information. Group E.

30†. History of Chemistry. Professor Strachan. Group E.

31, 32†. Industrial Analysis. Professor Arnold.

25, 26†. Research work. The Staff.

ECONOMICS

1, 2. Elementary Economics*. Mr. Bancroft. 1st division, Group L. 2d division, Group I.

5, 6†. Money and Banking. Professor Gardner. Group G.

7†. Labor Problems. Mr. Burton. First semester. Group G.

8†. The Labor Movement and Radicalism. Mr. Burton. Second semester. Group G.

10†. Personnel Administration. Mr. Burton. Second semester. Th., 2 to 4 and one hour to be arranged.

11, 12†. Public Finance and Financial History. Professor Gardner. Group D.

13†. Economic Statistics. Professor Berridge. First semester. Tu., Th., Group E; Fri., Groups E, J.

14†. Foreign Trade and Transportation. Professor Badger. First semester. Group A.

15†. Railway Transportation. Professor Badger. Second semester. Group A.

16†. Corporation Finance and the Trust Problem. Professor Badger. First semester. Group D.

17, 18. Accounting. (Elementary). Lecture Wed., Group K; Tu., Th., Group B.

19, 20†. Accounting (Advanced). Professor Adams. Group I.

21†. Cost Accounting. Professor Adams. Second semester. Tu., Th., Group E; Laboratory, Fri., Groups E, J.

24†. Investments. Prerequisites: Economics 17, 18. Professor Badger. Second semester. Group D.

25, 26†. Marketing, Sales Management, and Advertising Group C.

29†. Problems in Industrial Management. Professor Hall. Hours to be arranged.

31†. Natural Resources and World Markets. Mr. Bancroft. Second semester. Group E.

32†. Business Organization. Mr. Bancroft. First semester. Group E.

34†. Business Cycles and Forecasting. Professor Berridge. Second semester. Tu., Th., Group E; Fri., Groups E, J.

36†. Practical Banking and Foreign Exchange. Mr.——— Second semester. Group F.

38†. Insurance. Professor Berridge. Second semester. Group B.

*Candidates for the A.B. or Ph.B. degree are required to take in the Sophomore or Junior year either Economics 1, 2 or Social-Political Science 1. Advanced courses in Economics must be preceded by Economics 1, 2.

EDUCATION

2. Principles of Education. Dr. McPhail. First semester. Group D. (Primarily for Juniors).

1. History of Education. Second semester. Dr. McPhail. (Primarily for Juniors). Group D.

3. Educational Psychology. Professor Ekstrom. First semester. Group A. (Primarily for Seniors).

4. Practical Introduction to Teaching. Professor Ekstrom. Second semester. (Primarily for Seniors). Group A.

21†. "Rhode Island Education." Professor Jacobs. First semester. Mon., 4.15 to 6.

22†. Administration of Education: National and Local. Professor Jacobs. Second semester. Mon., 4.15 to 6.

5, 6†. Secondary Education. Professor Ekstrom. Wed., 3.30 to 5.30.

11, 12†. Psychology of Learning. Professor Ekstrom. Fri., 4.15 to 6.

13, 14†. Tests and Measurements. Dr. MacPhail. Th., 4.15 to 6.

15, 16†. Seminary in Education. Professor Jacobs. Sat., 10.45 to 12.30.

17, 18†. Administration of Education, Research Course. Professor Jacobs. Th., 4.15 to 6, or at hours to be arranged.

19, 20†. Experimental Education, Research Course. Dr. MacPhail.

24†. The Junior High School. Professor Ekstrom. First semester. Sat., 9 to 10.40.

Courses, Education 1-4, cover the usual requirements for professional certificates except when practice teaching or experience is demanded. In Rhode Island a certificate is required of all teachers in schools supported in whole or in part by public money. Professional certificates are granted without further examination to those who have completed courses, Educa-

tion 1-4 and 21, and hold a college degree. Due credit toward the certificate is also given for separate courses.

Those who wish to teach in High Schools in other states than Rhode Island should consult the Director of the School of Education, 81 Waterman Street.

ENGLISH

1. Rhetoric and Composition. Professors Hastings and Mason; Messrs. Reynolds and Green. First semester. 1st and 2d divisions, Group A; 3rd and 4th divisions, Group B.
2. Rhetoric and Composition. Professors Mason, Wood, and ———. Second semester. 1st and 2d divisions, Group A; 3rd division, Group B.

48. English Literature from the Beginning to 1700*. Messers. Moore, Green, and ———. Second semester. 1st division, Group A; 2d and 3rd divisions, Group B.

50. Introduction to the Study of Literature*. Mr. Reynolds. Second semester. Group A.

49. English Literature from 1700 to 1900. Professors Mason, Brown, and Wood. First semester. 1st and 2d divisions, Group A; 3rd division, Group B.

3, 4‡. English Composition. Second Course. Professor Wier. Group B.

7, 8. Argumentative Composition. Professor Huntington. Group B.

11, 12. Public Speaking. Professor Crosby. Group D.

27, 28. Shakspere. Professor Potter. Group I.

35§. English Literature from 1798 to 1832. Poetry. Professor Huntington. First semester. Group F.

36. English Literature from 1798 to 1832. Prose. Professor Huntington. Second semester. Group F.

31. Browning. Professor Hastings. First semester. Group G.

32. Lyric Poetry. Professor S. O. Brown. Second semester. Group G.

39, 40. American Literature. Professor Bronson. Group E.

42. Contemporary Novels. Professor Mason. First semester. Group H.

41. Contemporary Poets and Essayists. Mr. Reynolds. Second semester. Group H.

15, 16†. Old English. Professor Potter.

17, 18†. Chaucer. Professor Potter.

21, 22†. The Drama in England to 1642. Professor Potter.

43, 44†. Seminary in English. Professor Bronson.

*Freshmen are required to take either 48 or 50.

‡A final mark covering the year's work as a whole is given at the end of this course, the first semester's mark being only temporary.

§May be taken instead of 49, in fulfilment of the requirement in English Literature.

Credit for 1 or 2 is a prerequisite for admission to all other courses in the department except 48, 50, 49.

Students who receive A in English 1 will not be required to take any other course in composition. Students who receive B in English 1 may

take 3, 4 or 7, 8 in the Sophomore year in place of 2. (For students who entered before 1923, the former rule applies: see the catalogue, pp. 100-101.)

Courses 1–16 may not be counted in fulfilment of the requirement of a semester in English Literature.

GEOLOGY

1. Elementary Physical Geology. Professors Brown and ———. First semester. Group G.
2. Elementary Historical Geology. Professor ———. Second semester. Group G.
6. Principles of Economic Geography. Professor Brown. Second semester. Group G.

4†. Stratigraphic, Structural and Dynamical Geology. Professor Brown and Dr. Willard. First semester.

19, 20†. Advanced Mineralogy and Petrography. Mr. Fisher.

21, 22†. Seminary in Economic Geography. Professor Brown.

23†. Index Fossils. Dr. Willard.

11, 12†. Research in Geology and Geography. Professor Brown, Dr. Willard, Mr. Fisher.

GERMANIC LANGUAGES AND LITERATURES

1, 2. Elementary German. First Year. Professor Mitchell. Group D.

3, 4. Elementary German. Second Year. Mr. Herrmann. Group C.

5, 6. Intermediate German I. Professor Mitchell. Group I.

7, 8. Advanced German. Professor Crowell. Group I.

5A, 6A†. Oral Practice and Composition. Professor Mitchell. Group H.

11, 12†. Intermediate German II. Germany and the Rhine Valley. Professor Crowell. Group A.

15, 16†. German Drama of the Nineteenth Century. (Prerequisite: German 8 or its equivalent). Professor Mitchell. Group G.

19, 20†. Introduction to Technical Prose. (Prerequisite: German 6 or 12). Mr. Herrmann. Group D.

29, 30†. German Literature in English. First Semester: The period from the 8th to the 17th Century. Second semester: Klopstock to Goethe. Professor Crowell. Group C.

German 5, 6 or 11, 12 should precede any advanced course and may properly precede 5A, 6A which can not be taken to fulfil the requirements in modern language. Students expecting to teach German should elect 5A, 6A and 7, 8 with a course in German literature and a year-course in advanced composition, if possible, before graduation. 19, 20 aids students who use German journals and source books and those who are preparing for a language examination in the Graduate Department. German 15, 16 will probably be replaced by a subject of 18th Century literature in 1925-26. The lectures and the texts used in 11, 12 have special bearing upon the study of German Literature.

GREEK AND LATIN CLASSICS

Greek Literature and History

A, B. Beginner's Course: Greek Grammar, Selections from Homer, Plato, etc. Dr. Meritt. Group E.

1. Homer and other Greek Poetry exclusive of the Drama. Dr. Meritt. First semester. Group A.

2. Plato and Lysias. Professor Allinson. Second semester. Group A.

3. Lucian and Sophocles. Professor Allinson. First semester. Group A.

4. The Historians. Dr. Meritt. Second semester. Group A.

5. The Drama. First semester. Hours to be arranged.

6. The Iliad. Second semester. Hours to be arranged.

12. Greek Composition. Second semester. One hour. Professor Allinson. Hour to be arranged.

15. Greek Civilization. Professor Allinson. Second semester. Group I.

17, 18†. Greek Seminary. Professor Allinson.

Roman Litrature and History

A, B. Virgil and Ovid. Professor Clough. Group I.

1. Livy. 2. Selections from Horace. 1st division, Professor Clough, Group F; 2d division, Professor O'Brien-Moore, Group F.

3. Selections from Pliny the Younger and others. 4. Plautus' Captivi, Trinummus, Rudens. Professor O'Brien-Moore. Group C.

5, 6. Latin Poetry. Professor O'Brien-Moore. Hours to be arranged.

16. Roman Civilization. Professor Greene. First semester. Group I.

HISTORY

1, 2. History of Medieval and Modern Europe*. Professor George; Messrs. Botsford, Kirkland and May. Group G.

21, 22. The United States, 1783 to the present*. Professor Crane and Mr. Kirkland. Group G.

17. History of English Institutions. Professor George. First semester. Group D.

8. Political and Social Progress in Great Britain since the Industrial Revolution. Professor George. Second Semester. Group D.

9. Modern European History, 1815-1871. Mr. May. First semester. Group B.

10. Modern European History, 1871-1919. Mr. May. Second semester. Group B.

31, 32†. American History Seminary. Subject: England, France and Spain in North America, 1690-1763. Professor Crane. Admission only upon approval of the instructor. 4–6; day at convenience of instructor and class.

33, 34. Social History of the American People. Professor Morriss. With the permission of the instructor either semester may be taken independently. Group A.

*Candidates for the A.B. or Ph.B. degree who have presented for admission Medieval and Modern European History, or English History, but

not American History, must take 21, 22. Other students must take 1, 2. This requirement must be fulfilled not later than the Sophomore year.

The elective courses in History are regularly open to students who have credit for 1, 2 or 21, 22, but by special permission of the instructor certain elective courses may be taken by students who are at the same time taking 1, 2 or 21, 22.

MATHEMATICS*

A. Elementary Algebra II. Mr. Thurston. First semester. Group D.

2. Trigonometry. Mr. Thurston. Second semester. Group D.

61, 62. Elementary Analysis. First year. Professors Archibald and Currier; Messrs. Hickson and Jonah. 1st, 2d and 3d divisions, Group E; 4th division, Group K.

1. Solid and Spherical Geometry. Dr. Adams. Second semester. Group I.

3. Algebra. First semester. Group E.

65, 66. Elementary Analysis. Second year. Professors Richardson and Gilman. Group B.

7, 8. Analytic Geometry and Differential and Integral Calculus. Dr. Adams. Hours to be arranged.

9†. Differential Equations. Professor Archibald. First semester. Group I.

14†. Fourier's Series. Professor Archibald. Second Semester.

41, 42. Fundamental Problems of Algebra. Professor Gilman. Group C.

25, 26†. Advanced Algebra. Professor Richardson. Hours to be arranged.

27, 28†. Projective Geometry. Professor Archibald and ———.

39, 40†. Seminary Course. Professor Gilman.

Astronomy

[1, 2. Descriptive Astronomy. Professor Currier. Not offered in 1924–25.]

*Candidates presenting for admission Elementary Algebra I only, should take A and 2; those presenting also Elementary Algebra II, should take 61, 62; those presenting, in addition, Trigonometry, should take 3, 62.

MUSIC

3, 4. The Appreciation of Music. A general course in the evolution of modern music. Professor Ware. Elective for Sophomores, Juniors and Seniors. Group G.

5, 6†. Harmony and Elementary Composition. Professor Ware. Hours to be arranged.

PHILOSOPHY

1, 2. Introduction to Philosophy. Professor Jones. Group E.

3, 34. Psychology. Professor Delabarre. Group D.

[7, 8. History of Philosophy. Not offered in 1924–25.]

29, 30. History of Religions. Professor Sellen. Group F.
An outline study of the principal religions of the world. First semester: Primitive Religion and the religions of Babylonia, Egypt, Persia, China, Japan, and India. Second semester: Judaism, Mohammedanism, and Christianity, with special emphasis on the significance of Christianity and the application of its principles to modern problems.
Elective for sophomores, juniors and seniors.

25. Philosophy in Literature. Professor Jones. Hours to be arranged. First semester.
Some literary works, such as *Sartor Resartus* and *Faust*, will be studied for their philosophical implications.
Elective for students who have credit for a year-course in Philosophy.

5, 6†. Psychology, Intermediate Course. Professor Delabarre.

10†. Applications of Psychology. Professor Delabarre. Second semester. Group A.

11, 12†. Experimental Psychology, Introductory Laboratory Course. Professor Delabarre.

14, 15†. Seminary in Philosophy. Professor Jones. Hours to be arranged. Subject: Concepts of Religion, such as Sin, Atonement, and Forgiveness.

19, 20†. Experimental Psychology, Advanced Laboratory Course. Professor Delabarre.

21, 22†. Seminary in Philosophy. Professor Everett. Wed., 3 to 5. Class limited to ten. Subject: The Philosophy of Tragedy.

PHYSICS

27, 28†. Elementary Course. Mr. ———. Group D.

29, 30†. Elementary Laboratory Course. Mr. ———.

1, 2†. General Physics. Professor Palmer. Group A.

3, 4†. Intermediate Course. Professor Barus. Group E.

5, 6†. Experimental Physics. Professor Palmer.

11, 12†. Advanced Laboratory Course. Professors Barus and Palmer.

15, 16†. Physics, Advanced Course. Professor Barus.

23, 24†. Precision Measurements in Photometry, Electricity, and Magnetism. Professor Palmer.

ROMANCE LANGUAGES AND LITERATURES

1, 2. Elementary French. First year. Mr. Miller. Group G.

3, 4. Elementary French. Second year. Mr. Miller. Group A.

5, 6. Intermediate French. Mr. Miller. Group D.

7, 8. Advanced French. Professors Massey, Rand, and Dr. Freeman. 1st division, Group E; 2d division, Group G; 3rd division, Group C.

13, 14. The Classical School. Professor Massey. Group D.

15, 16. The Eighteenth Century. Voltaire, Rousseau, Montesquieu, Buffon, and Beaumarchais. Spread of the new ideas. Professor Rand. Group E.

23, 24. Practice in Writing and Speaking French. Professor Massey. Group F.
1, 2. Elementary Italian, First year. Professor Cavicchia. Group B.
3, 4†. Elementary Italian. Second year. Professor Cavicchia. Group F.
5, 6†. Intermediate Italian. Professor Cavicchia. Group D.
9, 10. Dante in English. Professor Cavicchia. Group C.
1, 2. Elementary Spanish. First year. Mr. Rubio. Group G.
3, 4. Elementary Spanish. Second year. Professor Johnson. Group E.
5, 6. Intermediate Spanish. Professor Johnson. Group H.
7, 8. Advanced Spanish. Professor Johnson. Group D.

SOCIAL AND POLITICAL SCIENCE

Social Science*

1. Social Science. Professor Bucklin. First semester. Group F. Repeated, second semester. Professor Dealey. Group E.
2, 3. Modern Social Problems. Professor Bucklin. Group H.
16. Social Psychology. Professor Dealey. First Semester. Group B.
15. The Science of Sociology. Professor Dealey. Second semester. Group B.
11, 12†. Seminary in Sociology.
Subject for 1924–1925: Social teachings since 1890. Professor Dealey. Elective for approved Seniors and Graduates. Mon., Th., 4.30 to 6.
13, 14†. Social Survey, Research, and Investigation. Elective for approved Seniors and Graduates. Hours to be arranged. Professor Bucklin.

Political Science*

1. Political Science. Mr. Hubbard. First semester. Group E. Repeated, second semester. Group F.
3. Government and Politics of the United States. Mr. Hubbard. First semester. Group G.
4. Municipal Government. Mr. Hubbard. Second semester. Group G.

If requested by those who elect Political Science 3, International Law (Professor Dunning) will be given in second semester in place of Municipal Government.

9, 10†. Seminary in Political Science. Professor Dunning. Hours to be arranged.

*Candidates for the A.B. or Ph.B. degree are required to take in the Sophomore or Junior year either Economics, 1, 2 or Social-Political Science 1. Advanced courses in Social Science must be preceded by Social Science 1. Advanced courses in Political Science must be preceded by Political Science 1.

HYGIENE AND PHYSICAL EDUCATION

1. Freshman Course. Miss Jones. 1st division, Group G. 2d division, Group J. 3rd division, Mon., Th., Fri., at 4.

2. Sophomore Course. Miss Brown. 1st division, Group C. 2d division, Group I. 3rd division, Group H.
3. Junior Course. Miss Ricker. Tu., at 3 or Wed., at 10.25. The other two hours are chosen at the convenience of the student. Juniors must chose from courses 6, 7, 8, 9, 10 and 11 for one of these hours.
4. Senior Course. Miss Ricker. Fri., at 2 or Wed., at 10.25. Other two hours may be taken at the convenience of the students. Courses 6, 7, 8, 9, 10 and 11 are the courses you may choose.
5. Individual Gymnastics. Special exercises for students who are not able to take the required courses, and for students who need corrective gymnastics. Miss Jones and Miss Ricker.
6. Interpretive Technique and Dancing. Miss Ricker. Elective for Seniors and Juniors. Sat. at 10.25.
7. Advanced Apparatus. Miss Brown. Elective for Seniors and Juniors. Fri., at 9.25.
8. Clog Dancing. Miss Ricker. Elective for Seniors and Juniors. Mon. at 9.25.
9. Girl Scout Course. Girl Scout Headquarters of R. I. Theory and practice. Elective for Juniors and Seniors. Thu., at 9.25.
10. Pageantry Course. Miss Jones. Theory and Practice. Elective for Seniors and Juniors. Thu., at 2.
11. Practice Teaching. Miss Brown and Miss Jones. Practice in teaching gymnastics, dancing and games. Elective for Seniors and Juniors. Tu., at 4.
12. Pyramid Class. Miss Brown. Those showing ability in tumbling and gymnastic work are chosen for this class. Hours to be arranged.

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BULLETIN

OF

THE WOMEN'S COLLEGE

IN

BROWN UNIVERSITY

ANNOUNCEMENT OF COURSES

1925-1926

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PROVIDENCE, RHODE ISLAND

THE WOMEN'S COLLEGE CALENDAR FOR 1925-1926

1925

September 2.	*Wednesday.* Annual Meeting of the Corporation.
September 14–21.	*Monday to Monday, inclusive.* Examinations for admission to the Freshman class and to advanced standing.
September 18.	*Friday.* English grading tests for all Freshmen of Women's College.
September 19.	*Saturday.* Psychological tests for all Women's College applicants for admission as Freshmen or Special Students.
September 21–22.	*Monday and Tuesday.* Registration of new students and enrolment of students previously in residence.
September 23.	*Wednesday,* 9 a. m. Academic Year begins (fourth Wednesday in September).
October 7.	*Wednesday.* Examination in Greek for the President's Premiums, 2 Sayles Hall, 2.30 p. m.
October 14.	*Wednesday.* Examination in Latin for the President's Premiums, 1 Sayles Hall, 2.30 p. m.
October 21.	*Wednesday.* Examination in Mathematics for the Hartshorn Premiums, 26 Wilson Hall, 2 p. m.
October 23.	*Friday.* Honors Day.
October 28.	*Wednesday.* Examination in French for the President's Premiums, 1 Sayles Hall, 2.30 p. m.
November 4.	*Wednesday.* Examination in German for the Alumnæ Prize, 1 Sayles Hall, 2.30 p. m.
November 26.	*Thursday.* Thanksgiving Day: no College exercises.
December 20.	*Sunday.* Christmas Recess begins.

1926

January 1.	*Friday.* Emma Josephine (Ayer) Arnold Archaeological Fellowship, application of competitors due.
January 3.	*Sunday.* Christmas Recess ends.
January 4.	*Monday,* 8 a. m. Recitations begin.
January 27 *to* February 5.	*Wednesday to Friday, inclusive.* Semester examinations.
February 6–9.	*Saturday to Tuesday, inclusive.* Mid-Year Recess.
February 8, 9.	*Monday and Tuesday.* Enrolment of Undergraduate students.
February 10.	*Wednesday,* 8 a. m. Second Semester begins.
March 1.	*Monday.* Society of Colonial Dames Prize, applications of competitors due.
April 1–7.	*Thursday to Wednesday, inclusive.* Spring Recess.
April 8.	*Thursday,* 8 a. m. Recitations begin.
April 26.	*Monday.* Society of Colonial Dames Prize, essays due.

April 28.	*Wednesday.* Examination in Greek for the Foster Premium.
May 5.	*Wednesday.* Meeting of the Board of Fellows.
May 12.	*Wednesday.* Examination in Latin for the Lucius Lyon Premiums.
May 15.	*Saturday.* Gaspee Prize, essays due. Edythe Peck Adams Prize, stories due.
May 31.	*Monday.* Observed as Memorial Day: no College exercises.
June 1–10.	*Tuesday to Thursday, inclusive.* Semester examinations.
June 13.	*Sunday.* Baccalaureate Sermon, First Baptist Meeting House, 4.30 p. m.
June 14.	*Monday.* Class Day.
June 15.	*Tuesday.* Annual Meeting of the Phi Beta Kappa Society. Meeting of the Board of Fellows. Ivy Day, Pembroke Hall.
June 16.	*Wednesday.* One Hundred and Fifty-Eighth Annual Commencement (third Wednesday in June), First Baptist Meeting House, 10 a. m.
June 17.	*Thursday.* Meeting of the Corporation.
June 17 *to* Sept. 21.	Summer Vacation.
September 1.	*Wednesday.* Annual meeting of the Corporation.
September 13–20.	*Monday to Monday, inclusive.* Examinations for admission to the Freshman class and to advanced standing.
September 17.	*Friday.* English grading tests for all Freshmen of the Women's College.
September 18.	*Saturday.* Psychological tests for all Women's College applicants for admission as Freshmen or Special Students.
September 20–21.	*Monday and Tuesday.* Registration of new students and enrolment of students previously in residence.
September 22.	*Wednesday,* 9 a. m. Academic Year begins (fourth Wednesday in September).

REGISTRATION

All undergraduates in residence, whether candidates for a degree or special students, must obtain at the Registrar's office registration cards, which must be filled out with a statement of the courses elected for the whole of the ensuing year and returned not later than June 1. Failure to comply with this rule will be treated as late registration and a fee of three dollars will be charged.

In filling out registration cards students must note carefully the requisites and the prerequisites for the various courses and the hours scheduled for

the meeting of classes. They must also make sure that required courses are taken in accordance with the regulations printed on pages 52 to 58 of the Catalogue for 1924–1925.

All members of the *Class of 1927* who are candidates for the degree of Bachelor of Arts or Bachelor of Philosophy must file with their registration cards, concentration cards signed by the heads of the departments concerned.

SCHEDULE OF RECITATION GROUPS

Arranged According to Time

	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
8.00	K	L	K	L	K	L
9.25	A	B	C	B	A	C
10.25	D	E	F	E	D	F
11.25	G	H	I	G	I	H
12.25			D			
1.00	I	A		H	B	
2.00	C	G		F	E	
3.00	J			J	J	

Arranged According to Letters

Group A.	9.25 M., Fri., 1.00 Tu.	Group G.	11.25 M., Th., 2.00 Tu.
Group B.	9.25 Tu., Th., 1.00 F.	Group H.	11.25 Tu., Sa., 1.00 Th.
Group C.	9.25 W., Sa., 2.00 M.	Group I.	11.25 W., F., 1.00 M.
Group D.	10.25 M., F., 12.25 W.	Group J.	3.00 M., Th., F.
Group E.	10.25 Tu., Th., 2.00 F.	Group K.	8.00 M., W., F.
Group F.	10.25 W., Sa., 2.00 Th.	Group L.	8.00 Tu., Th., Sa.

THE WOMEN'S COLLEGE
IN
BROWN UNIVERSITY

COURSES OF INSTRUCTION

1925-1926

For descriptions and conditions see The Catalogue of Brown University, for 1924–1925.

When semester courses are grouped in one paragraph (e.g. Biology 1, 2) they constitute a year course and neither semester may be elected independently unless specific statement to the contrary is made.

Courses marked by a † are given at the University; a limited number of undergraduate women who have high standing will be admitted to them. Applications must be made to the Dean.

ART

1, 2. General History of Art. A comprehensive introductory course alternating with 3, 4. U. Either semester may be elected independently.

15*, 16*. Freehand Drawing. School of Design. U. Mon. at 2.

17*, 18*. Advanced Drawing. School of Design. U. Mon., Tu., Wed., at 2.

19, 20*. Advanced Practice of Art. School of Design. U.

21, 22†. Art Seminary. U-Gr.

23, 24†. Journal Club. U-Gr.

*A final mark covering the year's work as a whole is given at the end of this course, the first semester's mark being only temporary.

BIBLICAL LITERATURE AND HISTORY

Courses in English

15, 16. Old Testament Literature and History.
Includes the entire Old Testament. Emphasis placed upon the connection between the literature and the history. With 17, 18 gives a comprehensive view of the development of Biblical literature and history. Professor Burrows. Elective for Sophomores, Juniors, and Seniors. Either semester may be elected independently. U-Gr. Group H.

17, 18. New Testament Literature and History.
Includes Jewish literature and history from the Maccabean revolt to the destruction of Jerusalem, and the entire New Testament studied in its historical setting. With 15, 16 gives a comprehensive view of the development of Biblical literature and history. First semester: New Testament times, the four Gospels, and outline of the life and teaching of Jesus. Second semester: The spread of Christianity from Jerusalem to Rome and the writing of the New Testament. Professor Fowler. Elective for Sophomores, Juniors, and Seniors. Either semester may be elected independently. U-Gr. Group B.

29, 30. History of Religions.
An outline studyof the principal religions of the world. First semester: Primitive religion and the religions of Babylonia, Egypt, Persia, China, Japan, and India. Second semester: Judaism, Mohammedanism, and Christianity with special emphasis on the significance of Christianity and the application of its principles to modern problems. Professor Burrows. Elective for Sophomores, Juniors, and Seniors. Either semester may be elected independently. U-Gr. Group F.

21, 22†. Biblical Seminary. Subject for 1925–26: The relation between some Pauline and Johannine ideas and teachings and the teachings of Jesus recorded in the Synoptic Gospels. U-Gr. Professor Fowler.

28†. Social Teachings of the Prophets and Jesus. Dr. Bratcher. Second Semester. U-Gr. Group B.

Biblical Languages

1, 2†. Elementary Hebrew. U-Gr. Professor Burrows.

13, 14†. Gospels and Pauline Epistles. U-Gr. Professor Fowler.

Either 15 or 17 fulfills the requirement of a semester course in English literature or Biblical literature or Art or Music.

BIOLOGY

1, 2. General Biology. Miss Albro. U. Group H.

3, 4. Comparative Anatomy of Vertebrates. Professor Walter. U-Gr. Group H.

5, 6†. Neurology. U-Gr. Professors Mead and Wilson.

7, 8. Embryology and Histology. Professor Mead. U-Gr. Group H.

9, 10†. Advanced Histology and Pathology. U-Gr. Dr. Wilson.

11, 12†. General Physiology. Professor Mitchell. U-Gr. Group G.

13, 14†. Chemical Physiology. Professor Mitchell. U-Gr. Group C.

16. Bacteriology. Professor Gorham. Second semester. U. Group I.

17, 18†. Advanced Bacteriology. Professor Gorham. U-Gr. Mon., Th., at 4.30.

19, 20†. Laboratory Methods. U. Dr. Stuart.

21. Genetics. Professor Walter. First semester. U-Gr. Group A.
23, 24†. Experimental Zoology. Dr. Wilson. U-Gr. Group F.
27, 28†. Serology. U-Gr. Dr. Stuart.

BOTANY

1, 2. General Botany. Professor Snell. U. Group D.
5, 6†. Morphology. U-Gr. Professor Snell.
7, 8†. Botanical Research. Professor Snell or Mr. Howard.
11, 12†. Plant Physiology. U-Gr. Mr. Howard.

CHEMISTRY

1, 2. Descriptive Chemistry. Professor Davison, Dr. Simons, and Mr. Pray. U. Group I.
51A†. Inorganic Chemistry. Professor Davison, Dr. Simons, and Mr. Pray. U. Group F.
52A†. Qualitative Analysis. Professor Arnold and Mr. Russell. U. Group F.
3, 4†. Qualitative and Quantitative Analysis. Professor Arnold and Mr. Russell. U. 1st division, Tu., Group H; 2d division, Fri., Group D.
55, 56†. Quantitative Analysis, Elementary Course. Professor Arnold and Mr. Russell. U. Mon., Group D.
5, 6†. Quantitative Analysis, Advanced Course. Professor Arnold and Mr. Russell. U-Gr. Mon., Group D.
7, 8†. Organic Chemistry. Professors Chambers and Bigelow. U. Group A.
7a, 8a†. Organic Chemistry. Professors Chambers and Bigelow. Same as Chem. 7, 8, with 3 hours laboratory attendance. Counts 4½ hours. U. For students not intending to specialize in chemistry.
9†. Sanitary Chemistry. U. Professor Arnold.
15, 16†. Physical Chemistry. Professor Strachan. U. Group B.
17, 18†. Physical Chemistry, Advanced Course. U-Gr. Professor Strachan.
27, 28†. Physico-chemical Measurements. U-Gr. Professor Strachan.
19, 20†. Organic Chemistry, Advanced Course. Professor Chambers. U-Gr. Tues., Group H; Th., Group G.
21, 22†. Organic Preparations, Advanced Course. U-Gr. Professors Chambers and Bigelow.
23, 24†. Inorganic Preparations. U-Gr. Professor Davison and Dr. Simons.
29†. Sources of Chemical Information. Professor Strachan. U-Gr. Group E.
30†. History of Chemistry. Professor Strachan. U-Gr. Group E.
31, 32†. Industrial Analysis. U-Gr. Professor Arnold.
25, 26†. Research work. U. The Staff.

*ECONOMICS

1, 2. Elementary economics. U. 1st division, Group L; 2d division, Group I.

5, 6. Money and Banking. Professor Miller. Prerequisite for 36. U-Gr. Group G.

7. Labor Problems. Mr. Norton. First semester. U-Gr. Group C.

8. Socialism and Allied Movements. Mr. Shoemaker. Second semester. U-Gr. Group C.

10†. Personnel Administration. Mr. Norton. Second semester. Prerequisite: 7. Gr. Group E.

11, 12†. Public Finance and Financial History. Professor Gardner. U-Gr. Group I.

13†. Economic Statistics. Professor Berridge. First semester. Prerequisite for 30, 34. U-Gr. Group G, Mon., Tues., 2 to 5.

14†. Foreign Trade and Transportation. Professor Killough. Second semester. Prerequisite: 31. U-Gr. Group A.

15†. Railway Transportation. Professor Badger. Second semester. U-Gr. Group B.

16†. Corporation Finance and the Trust Problem. Professor Badger. First semester. U-Gr. Group D.

17, 18†. Accounting, Elementary Course. U. Lecture, Wed., Group K; Div. 1, Mon., Fr., Group K; Div. 2, Mon. Fr. Group A; Div. 3, Mon., Th., Group G. Two hours of laboratory work, Mon., Groups C, J; or Th., 7 to 9 p. m. There will be a third section at hours to be arranged. Professor Adams.

19, 20†. Accounting (Advanced). Professor Adams. U-Gr. Group I.

21†. Cost Accounting. Professor Adams. Second semester. U-Gr. Tu., Th., Group E; Laboratory, Fri., Groups E, J.

24†. Investments. Prerequisites: Economics 17, 18. Professor Badger. Second semester. U-Gr. Group D.

25†. Marketing. Professor Killough. First semester. U-Gr. Group C.

26†. Marketing. Professor Killough. Second semester. U-Gr. Group C.

27†. Problems in Business Finance. Professor Badger. First semester. Hours to be arranged. Elective for Graduates and Approved Seniors. Prerequisites, 16 and 24.

30†. Business Research. Professor Berridge. Second semester. Gr. Prerequisite: 13. Group G, Mon; Tues., 2 to 5. Alternates with 34.

31†. Raw Materials and World Markets. Professor Killough. First semester. U. Prerequisite for 14. Group A.

32†. Principles of Business Organization and Management. Mr. Norton. First semester. U. Group F.

[34†. Business Cycles and Forecasting.] Second semester. Alternates with 30; not offered in 1925–26.

35†. Public Utilities. Professor Adams. First semester. U-Gr. Group B.

36†. Bank Management and Foreign Exchange. Professor Miller. First semester. Gr. Prerequisites: 5, 6. Group F.

38†. Insurance. Professor Berridge. Second semester. U-Gr. Group B.

39†. History of Economic Thought. Professor Miller. Second semester. U-Gr. Hours to be arranged.

40†. Problems in Economic Theory. Professor Miller. First semester. U-Gr. Hours to be arranged.
Elective for Graduates and Seniors and for Juniors by special permission.

41†. Research in Special Problems. Professor ————. First or second semester. U-Gr. Hours to be arranged.
Elective for candidates for honors and graduate students.

*Candidates for the A.B. or Ph.B. degree are required to take in the Sophomore or Junior year either Economics 1, 2 or Social-Political Science 1. Advanced courses in Economics must be preceded by Economics 1, 2.

EDUCATION

2. Principles of Education. Professor MacPhail. First semester. U-Gr. Group D.
Elective for Juniors primarily; may be elected by Seniors and Graduates.

1. History of Education. Professor MacPhail. Second semester. U-Gr. Group D.
Elective for Juniors primarily; may be elected by Seniors and Graduates.

3. Educational Psychology. Professor Ekstrom. First semester. U-Gr. Group A.
Elective for Seniors and Graduates.

4. Methods of Teaching. Professor Ekstrom. Second semester. U-Gr. Group A.
Elective for Seniors and Graduates who have taken 3.

21†. "Rhode Island Education." Professor Jacobs. First semester. Gr. Mon., 4.15 to 6.

22†. Administration of Education: National and Local. Professor Jacobs. Second semester. Gr. Mon., 4.15 to 6.

5, 6†. Secondary Education. Professor Ekstrom. Gr. Wed., 3.30 to 5.30.

11, 12†. Psychology of Learning. Professor Ekstrom. Gr. Fri., 4.15 to 6.

13, 14†. Tests and Measurements. Professor MacPhail. Gr. Th., 4.15 to 6.

15, 16†. Seminary in Education. Professor Jacobs. Gr. Sat., 10.45 to 12.30.

17, 18†. Administration of Education, Research Course. Professor Jacobs. Gr. Th., 4.15 to 6, or at hours to be arranged.

19, 20†. Experimental Education, Research Course. Gr. Professor MacPhail.

23, 24†. Junior High School. Administration and Methods. Professor Ekstrom. Gr. Sat., 9 to 10.40.

Courses, Education 1-4, cover the usual requirements for professional certificates except when practice teaching or experience is demanded. In

Rhode Island a certificate is required of all teachers in schools supported in whole or in part by public money. Professional certificates are granted without further examination to those who have completed courses, Education 1-4 and 21, and hold a college degree. Due credit toward the certificate is also given for separate courses.

Those who wish to teach in High Schools in other states than Rhode Island should consult the Director of the School of Education, 81 Waterman Street.

Those students who look towards teaching as "a prospective career" may count courses in Education as a part of the work required for concentration.

ENGLISH

Note. Courses in Music, Art, and Biblical Literature, even though taken in place of a course in English to fulfill the requirements for a degree, are not counted as part of the prerequisite for advanced courses in English.

1. Rhetoric and Composition. Professors Mason and Brown; Messrs. Reynolds, Braitsch, Reed and Macdougall. First semester. U. 1st and 2nd divisions, Group A; 3rd and 4th divisions, Group B; 5th and 6th divisions, Group C.

2. Rhetoric and Composition. Professors Mason and Wood; Messrs. Braitsch and Macdougall. Second semester. U. 1st and 2nd divisions, Group A; 3rd division, Group B; 4th division, Group C.

3, 4‡. English Composition. Second Course. Professor Wier. U. Group B.

5, 6‡. English Composition, Advanced Course. Professor Hastings. U-Gr. Tu. at 3.

7, 8. Argumentative Composition. Professor Huntington. U-Gr. Group B.

48. English Literature from the Beginning to 1700.

First semester. U. Professor Wood and Mr. Brown. 1st division, Group A; 2nd division, Group B. Open to Sophomores who have credit for 50.

Second semester.* U. Professor Wood, Messrs. Green and Gray. 1st division, Group A; 2nd division, Group B; 3rd division, Group C.

50. Introduction to the Study of Literature.* Professor Mason and Mr. Moore. Second semester. U. 1st division, Group A; 2nd division, Group B.

49. English Literature from 1700 to 1900. Professor Huntington and Mr. Moore. First semester. U. 1st division, Group A; 2nd division, Group C. Open to Sophomores who have credit for 48 or 50.

37§. English Literature from 1832 to 1892. Prose. Professor Brown. First semester. U-Gr. Group F.

38. English Literature from 1832 to 1892. Poetry. Professor Brown. U-Gr. Group F.

56. Studies in Biography.

The development of biography as a literary type; its relation to other forms of literature and to history. Walton's *Lives*, Pepys's *Diary*, John-

son's *Lives of the Poets*, Boswell's *Life of Johnson*, Gibbon's *Memoirs*, Franklin's *Autobiography*, Lockhart's *Life of Scott*, Trevelyan's *Life of Macaulay*, Macaulay's and Carlyle's biographical essays; contemporary studies in biography. Professor Mason. First semester. U-Gr.

Elective for Juniors and Seniors who have received *A* or *B* in two semesters of English Literature. Group H.

55. The Celtic Renaissance.

A study of the Celtic spirit as it reveals itself in Anglo-Irish literature from 1889 to the present day. Yeats, Lionel Johnson, "A.E.", John Eglinton, Padraic Colum, James Stephens, George Moore, Synge, Dunsany, Lady Gregory, and others. Mr. Reynolds. Second semester. U-Gr. Elective for Juniors and Seniors who have received *A* or *B* in two semesters of English Literature. Group H.

33, 34. The English Novel. The history of the English novel from 1700 to 1900; reading and discussion of the greater English novelists from Defoe to Hardy. Professor Potter. U-Gr. Group I.

23, 24. The Modern English Drama. Professor Crosby. U-Gr. Group D.

25, 26. Shakspere. In 1925-26 the plays read will be *Romeo and Juliet*, *Henry IV*, Part II, *Hamlet*, *The Winter's Tale*, *Antony and Cleopatra*, *Twelfth Night*. Professor Hastings. U-Gr. Group E.

17, 18. Chaucer. Professor Benedict. U-Gr. Group C.

57, 58†. Milton and his Contemporaries.

Survivals of the Elizabethan spirit; the growth and triumph of Puritanism; the Spenserian and the "metaphysical" poets; the Cavalier lyrists; great Anglican and Puritan prose writers; the poems and the chief prose works of Milton. Professor Bronson.

Two or three hours of attendance. U-Gr. Elective for Juniors and Seniors who have credit for two semesters of English Literature. Tu., 3 to 5; Th., at 3.

15, 16†. Old English. U-Gr. Professor Potter.

43, 44†. Seminary in English. Subject for 1925-26: history and analysis of rhythms and verse-forms; experiments on the phonetics of verse; practice in writing verse. Gr. Professor Benedict.

*Freshmen are required to take either 48 or 50. Each student will be assigned by the Department to the course which seems best suited to his needs and ability.

‡A final mark covering the year's work as a whole is given at the end of this course, the first semester's mark being only temporary.

§With the permission of the head of the Department a limited number of Sophomores may take 37 instead of 49, in fulfilment of the requirement in English Literature.

Credit for 1 or 2 is a prerequisite for admission to all other courses in the department except 48, 50, 49.

Students who receive A in English 1 will not be required to take any other course in composition. Students who receive B in English 1 may take 3, 4 or 7, 8 in the Sophomore year in place of 2.

Courses 1–16 may not be counted in fulfilment of the requirement of a semester in English Literature.

GEOLOGY

1. Elementary Physical Geology. Professor Brown, Dr. Willard, Mr. Doll. First semester. U. Group G.
2. Elementary Historical Geology. Dr. Willard. Second semester. U. Group G.

[6. Principles of Economic Geography.] Alternates with 2; not offered in 1925-26).

4, 13†. Stratigraphic, Structural and Dynamical Geology. U. Professor Brown and Dr. Willard.

9, 10†. Elementary Mineralogy and Petrography. Mr. Fisher. U-Gr. Mon., Th., Group G.

17, 18†. Invertebrate and Vertebrate Paleontology. U-Gr. Dr. Willard.

19, 20†. Advanced Mineralogy and Petrography. U-Gr. Mr. Fisher.

21, 22†. Seminary in Economic Geography. U. Professor Brown.

23†. Index Fossils. Dr. Willard. First semester. U.

11, 12†. Research in Geology and Geography. Gr. Professor Brown, Dr. Willard, Mr. Fisher.

GERMANIC LANGUAGES AND LITERATURES

1, 2. Elementary German. First Year. Professor Mitchell and Mr. Herrmann. U. 1st division, Group D; 2nd division, Group I.

3, 4. Elementary German. Second Year. Mr. Herrmann. U. Group C.

5, 6. Intermediate German I. Professor Mitchell. U-Gr. Group I.

29, 30. German Literature in English. Professor Crowell. First Semester. Mythological and Legendary Elements. Second semester: Representative Dramas. U-Gr. Group C. (Primarily for Juniors and Seniors who have no reading knowledge of German).

7, 8†. Advanced German. Professor Crowell. U-Gr. Group G.

9, 10†. Modern Germany: Advanced composition. Professor Mitchell. (Prerequisite: German 6 or 12). U-Gr. Group H.

11, 12†. Intermediate German II. German Centres of Culture. Professor Crowell. U-Gr. Group A.

13, 14†. The German Short Story. Professor Mitchell. (Prerequisite: German 8 or 10). U-Gr. Group E.

19, 20†. Introduction to Technical Prose. (Prerequisite: German 6 or 12). Mr. Gunter. U-Gr. Group J.

25, 26†. Outline History of German Literature. Mr. Herrmann.

A general survey aiming to acquaint the student with the most important writers of Germany and their works, as well as with the chief literary currents through the centuries. Lectures, extensive reading of texts, and reports. U-Gr. Group G. (Prerequisite: German 7, 8 or a grade of B in 5, 6).

31†. Gothic. View of Germanic group of languages. Gothic grammar with translation of selections from *Ulfilas*. Professor Crowell. U-Gr. Th., 3.15 to 4.30 through the year.

German 5, 6 or 11, 12 should precede any advanced course and may properly precede 5A, 6A which can not be taken to fulfill the requirements in modern language. Students expecting to teach German should elect 5A, 6A; 7, 8; 9, 10, and a course in German literature, if possible, before graduation. 19, 20 aids students who use German journals and source books and those who are preparing for a language examination in the Graduate Department. The hour is subject to change. The lectures and the texts used in 11, 12 (open to Juniors and Seniors) have special bearing upon the study of German Literature. Courses 13, 14; 25, 26 and 31 will not be given in 1926-27.

GREEK AND LATIN CLASSICS

Greek Literature and History

A, B. Beginner's Course: Greek Grammar, Selections from Homer and Attic Greek. Dr. Savage. U. Group E.

1. Homer and other Greek Poetry exclusive of the Drama. Professor Smith. First semester. U. Group A.

1 (A). Attic Greek and Homer Supplementary to Greek B. (Prepares for Greek 2). U. Professor Allinson.

2. Plato and Lysias. Professor Allinson. Second semester. U. Group A.

3. Lucian and Sophocles. Professor Allinson. First semester. U. Group A.

4. The Historians. Professor O'Brien-Moore. Second semester. U. Group A.

7. The Drama. The Drama and Plato. Professor Allinson. First semester. U-Gr. Fridays 2–5.30.

6. Demosthenes and Aeschines. Professor Smith. Second semester. U-Gr. Fridays 2–5.30.

12. Greek Composition. Second semester. U. One hour. Professor Allinson. Hour to be arranged.

15. Greek Civilization. Professor Allinson. Second semester. U. Group I.

17, 18†. Greek Seminary. Gr. Professors Allinson and Smith.

19. Greek Drama in English. Professor Smith. Second semester. U. Elective for Juniors and Seniors. Hours to be arranged.

14. Modern Greek. Professor Smith. Second semester. U. Elective for Seniors. Hour to be arranged.

Roman Literature and History

A, B. Virgil and Ovid. Mr. Geer. U. Group I.

1. Livy. 2. Selections from Horace. U. 1st division, Professor Clough, Group F; 2nd division, Professor O'Brien-Moore, Group F; 3rd division, Mr. Geer, Group F.

3. Selections from Pliny the Younger and others. 4. Plautus' Captivi, Trinummus, Rudens. Professor Clough. U. Group A.

5, 6. Latin Poetry. Professor O'Brien-Moore. U-Gr. Hours to be arranged.

16. Roman Civilization. Professor Greene and Mr. Jeffers. First semester. U. Group I.

HISTORY

1, 2. History of Medieval and Modern Europe.* Professors George and Botsford and Mr. Thomson. U. Group G.

21, 22. The United States, 1783 to the present.* Dr. Kirkland and Mr. Thomson. U. Group G.

11. Currents and Tendencies in Europe since the War. Professor Collier. First semester. U-Gr. Group B.

12. European International Relations since the War. Professor Collier. Second semester. U-Gr. Group B.

13. The Making of the British Empire. Professor George. First semester. U-Gr. Group D.

14. The Modern British Empire. Professor George. Second semester. U-Gr. Group D.

A round-table study of special topics concerning the more recent imperial developments. Open, with the permission of the instructor, to students who have taken 13.

19, 20†. European History Seminary. Subject for 1925-26: The Reshaping of the Near East. Professor Collier. Admission only upon approval of the instructor. (See Professor George). U-Gr. 4–6; day at the convenience of the instructor and class.

23. American History to 1783. Professor Crane. First semester. U-Gr. Group G.

A survey of the expansion of European peoples into North America with special attention to the English Colonies and the American Revolution.

25, 26. Economic and Social Development of the United States, 1789 to the present. Dr. Kirkland. U-Gr. Group A.

30. Latin-American History. Professor Crane. Second semester. U-Gr. Group G.

31, 32†. American History Seminary. Subject for 1925–26: Studies in New England History. Professor Crane. Admission only upon approval of instructor. U-Gr. 4-6; day at convenience of the instructor and class.

*Candidates for the A.B. or Ph.B. degree who have presented for admission Medieval and Modern European History, or English History, but not American History, must take 21, 22. Other students must take 1, 2. This requirement must be fulfilled not later than Sophomore year.

The elective courses in History are regularly open to students who have credit for 1, 2 or 21, 22, but by special permission of the instructor certain elective courses may be taken by students who are at the same time taking 1, 2 or 21, 22.

MATHEMATICS*

A. Elementary Algebra II. Mr. Thurston. First semester. U. Group D.

2. Plane Trigonometry. Mr. Thurston. Second semester. U. Group D.

61, 62. Elementary Analysis, First year. Professor Adams, Messrs. Hickson, Jonah and ————. U. 1st and 2nd divisions, Group E; 3rd and 4th divisions, Group K.

1. Solid and Spherical Geometry. Mr. Hickson. Second semester. U. Group I.

3. Algebra. Mr. Hickson. First semester. U. Group E.

65, 66. Elementary Analysis, Second year. Professors Richardson and Gilman. Group B.

7, 8. Analytic Geometry and Differential and Integral Calculus. Professor Morse. U. Hours to be arranged.

9†. Differential Equations. Professor Archibald. First semester. U-Gr. Group K.

10†. Theory of Differential Equations of the Second Order. Professor Richardson. Second semester. U-Gr. Hours to be arranged.

43, 44. Foundations, Methods, and Problems of Geometry. Professors Richardson and Adams. U-Gr. Hours to be arranged.

29, 30†. Introduction to Advanced Analysis. Professors Richardson and Gilman. Gr. Hours to be arranged.

31, 32†. Applications of Calculus to Geometry. Professor Morse. Gr. Hours to be arranged.

37, 38†. Actuarial Mathematics. Professor Gilman. U. Hours to be arranged.

39, 40†. Seminary Course. Professor Richardson. Gr.

53†. Mathematical Theory of Investment. Professor Archibald. First semester. U. Group D.

55, 56†. Theoretical Mechanics. Professor Adams. U-Gr. Hours to be arranged.

Astronomy

1, 2. Descriptive Astronomy. Professor Currier. U. Group H.

*Candidates presenting for admission only Elementary Algebra I, should take A and 2; those presenting also Elementary Algebra II should take 61, 62; those presenting, in addition, Trigonometry, should take 3, 62.

*61, 62 are desirable for every woman seeking a liberal education. In addition, 65, 66, 7, 8 are desirable for students of physics and chemistry; the same courses and 43, 44 should be taken by prospective teachers in secondary schools. 61, 62, 53, and also in some cases, 65, 66 are desirable for a student specializing in economics.

MUSIC

3, 4. The Appreciation of Music. A general course in the evolution of modern music. Professor Ware. Elective for Sophomores, Juniors and Seniors. U. Group D.

1, 2. The Opera and the Symphony.

An advanced course in musical appreciation. To be given if elected by ten or more students. U. Hours to be arranged.

5, 6†. Harmony and Elementary Composition. Professor Ware. U. Hours to be arranged.

PHILOSOPHY

The required work in Philosophy must be completed not later than the end of the Junior year. It is desirable, however, that the required course be taken in the Sophomore year. Any one of the following courses, 1, 2; 3, 10; 7, 8, may be taken in satisfaction of the requirement. But for the year 1925–26, Seniors and approved Juniors may take 4, 9.

1, 2. Introduction to Psychology and Philosophy: Life-problem Approach. Professor Jones. U. Group E.

3, 10. Introduction to Psychology and Philosophy: Psychological Approach. Professor Delabarre. U. Group D.

7, 8. Introduction to Psychology and Philosophy: Historical Approach. Professor Chidsey. U-Gr. Group F.

4. Ethics. Professor Everett. First semester. U-Gr. Group D.

9. Philosophy of Religion. Professor Jones. Second semester. U-Gr. Group D.

5, 6†. Psychology, Intermediate Course. Professor Delabarre. U-Gr. Mondays, 4 to 6.15.

11, 12†. Experimental Psychology, Introductory Laboratory Course. U-Gr. Professor Delabarre.

23†. Contemporary Philosophy. Professor Chidsey. First semester. U-Gr. Group I.

14, 15†. Seminary in Philosophy. Subject for 1925-26: The Philosophy of Hegel. Professor Jones. U-Gr. Thursdays, 3 to 5, or hours to be arranged.

17, 18†. Psychology, Advanced Course. U-Gr. Professor Delabarre.

19, 20†. Experimental Psychology, Advanced Laboratory Course. U-Gr. Professor Delabarre.

21, 22†. Seminary in Philosophy. Subject for 1925-26: Realism and Religion. Professor Chidsey. U-Gr. Wednesdays, 3 to 5, or hours to be arranged.

29, 30. History of Religion. Professor Burrows. U-Gr. Group F.

PHYSICS

27, 28†. Elementary Course. Professor Miller. U. Group D.

29, 30†. Elementary Laboratory Course. U. Professor Miller.

1, 2†. General Physics. Professor Palmer and Mr. Bennett. U. Group A.

3, 4†. Intermediate Course. Professor Barus. U-Gr. Group E.

5, 6†. Experimental Physics. U-Gr. Professor Palmer.

11, 12†. Advanced Laboratory Course. U-Gr. Professors Barus and Palmer.

15, 16†. Physics, Advanced Course. U-Gr. Professor Barus.
23, 24†. Precision Measurements in Photometry, Electricity, and Magnetism. U-Gr. Professor Palmer.

ROMANCE LANGUAGES AND LITERATURES

French

1, 2. Elementary French. First year. U. Group G.
3, 4. Elementary French. Second year. U. Group A.
5, 6. Intermediate French. U-Gr. Group D.
7, 8. Advanced French. Professors Smith, Massey and Rand. U-Gr. 1st division, Group E; 2nd division, Group G; 3rd division, Group I.
11, 12. The Romantic School. Professor Hunkins. U-Gr. Group E.
13, 14. The Classical School. Professor Hunkins. U-Gr. Group D.
15, 16. The Eighteenth Century. Voltaire, Rousseau, Montesquieu, Buffon, and Beaumarchais. Spread of the new ideas. Professor Rand. U-Gr. Group C.
23, 24. Practice in Writing and Speaking French. Professor Massey. U-Gr. Group F.
25, 26†. Seminar in French: Professor Smith.
French Criticism. A study of certain of the great critical intelligences of modern times: Sainte-Beuve, Taine, Renan, Anatole France, and others. U-Gr. Admission only by permission of Professor Smith.

Italian

1, 2. Elementary Italian, First year. Professor Cavicchia. U. Group B.
3, 4. Elementary Italian. Second year. Professor Stanton. U. Group F.
5, 6†. Intermediate Italian. Professor Cavicchia. U-Gr. Group D.
9, 10. Dante in English. Professor Cavicchia. U-Gr. Group C.

Spanish

1, 2. Elementary Spanish. First year. Mr. Rubio. U. Group G.
3, 4. Elementary Spanish. Second year. ————. U. Group E.
5, 6. Intermediate Spanish. Professor Johnson. U-Gr. Group H.
9, 10. Spanish Literature. Professor Johnson. U-Gr. Group D.

SOCIAL AND POLITICAL SCIENCE

Social Science*

1. Social Science. Professor Bucklin. First semester. U. Group F. Repeated, second semester. Mr. Phelps. Group E.
2, 3. Modern Social Problems. Mr. Phelps. U-Gr. Group H.
9. The Social Survey. A study of typical surveys in the fields of health, education, industry, charities, housing, mental hygiene, recreation, child welfare, and rural problems. Special attention will be paid to the Pittsburgh, Springfield, and Cleveland surveys. Professor Bucklin. First semester. U-Gr. Elective for Juniors, Seniors, Graduates. Group B.

7. Sociology and Education. A consideration of sociological teachings applicable to education. The school as a social institution and as a means of social control and social adaptation. A study of the relation of the public school to the field of social work. Professor Bucklin. Second semester. U-Gr. Elective for Juniors, Seniors, Graduates. Group B.

13, 14†. Social Statistics, Research, and Investigation. Mr. Phelps. Elective for approved Seniors and Graduates. U-Gr. Mon., Th., 4.30-6.

Political Science*

1. Political Science. Professor Dunning. First semester. U. Group E. Repeated, second semester. Mr. Hubbard. Group F.
3. Government and Politics of the United States. Mr. Hubbard. First semester. U-Gr. Group G.
6. International Law. Professor Dunning. Second semester. U-Gr. Group G.

9, 10†. Seminary in Political Science. Professor Dunning. Gr. Hours to be arranged. Elective subject to approval.

*Candidates for the A.B. or Ph.B. degree are required to take in the Sophomore or Junior year either Economics, 1, 2 or Social-Political Science 1. Advanced courses in Social Science must be preceded by Social Science 1. Advanced courses in Political Science must be preceded by Political Science 1.

HYGIENE AND PHYSICAL EDUCATION

1. Freshman Course. Miss Jones. 1st division, Group G. 2nd division, Group J. 3rd division, Mon., Th., Fri., at 4.
2. Sophomore Course. Miss Ricker. 1st division, Group C. 2nd division, Group I. 3rd division, Group H.
3. Junior Course. Miss Brown. Tu., at 3 or Wed., at 10.25. The other two hours are chosen at the convenience of the students. Juniors must choose from courses 6, 7, 8, 9 for one of these hours.
4. Senior Course. Miss Brown. Fri., at 2 or Wed., at 10.25. Other two hours may be taken at the convenience of the students.
5. Individual Gymnastics. Special exercises for students who are not able to take the required courses, and for students who need corrective gymnastics. Miss Jones and Miss Ricker.
6. Interpretive Technique and Dancing. Miss Jones. Elective for Seniors and Juniors. Th. at 2.
7. Advanced Apparatus. Miss Brown. Elective for Seniors and Juniors. Fri., at 9.25 and 10.25.
8. Clog Dancing. Miss Ricker. Elective for Seniors and Juniors. Mon. at 9.25.
9. Girl Scout Course. Elective for Juniors and Seniors. This course will be divided into two groups: a beginner's group and an advanced group. If there are not enough advanced students, there will be only the beginner's group. Th. at 9.25.

10. Practice Teaching. Miss Jones. Practice in teaching gymnastics, dancing and games. Elective for Seniors. Tu., at 4. No student will be allowed to repeat the course.
11. Pyramid Class. Miss Brown. Those showing ability in tumbling and gymnastic work are chosen for this class. Hours to be arranged.

CHANGES IN COLLEGE FEES

In affect for the academic year beginning September, 1925, for all undergraduates, candidates for degrees or special students, whether previously in residence or new students.

TUITION. $150 a semester, $300 a year.

TOTAL PAYMENTS FOR DEGREES. All candidates for degrees (ungraduate or graduate) must pay the full amount regularly required for such degree; except that candidates receiving college credit on the basis of work done at other institutions, or of examinations for advanced standing, will not be charged for work so credited.

EXTRA COURSES. Students taking extra courses, either to make up deficiencies, or as voluntary work, must pay extra tuition at the rate of $15.00 a semester for each three hour course so taken; except that students completing their degree work in less than the regular time must pay at the rate of $30.00 a semester for extra courses counted toward their degree, so that their total payments shall not be less than the amount regularly required for the degree.

SPECIAL STUDENTS (undergraduate). Students taking only one or two courses must pay tuition at the rate of $45.00 a semester for each three hour course. Students taking more than two courses must pay at the regular rate of $30.00 a semester for each three hour course.

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BULLETIN

OF

THE WOMEN'S COLLEGE

IN

BROWN UNIVERSITY

ANNOUNCEMENT OF COURSES

1926-1927

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PROVIDENCE, RHODE ISLAND

THE WOMEN'S COLLEGE CALENDAR FOR 1926-1927

1926

September 1.	*Wednesday.* Annual Meeting of the Corporation.
September 13–20.	*Monday to Monday, inclusive.* Examinations for admission to the Freshman class and to advanced standing.
September 17.	*Friday.* English grading tests for all Freshmen of Women's College.
September 18.	*Saturday.* Psychological tests for all Women's College applicants for admission as Freshmen or Special Students.
September 20–21.	*Monday and Tuesday.* Registration of new students and enrolment of students previously in residence.
September 22.	*Wednesday,* 9 a. m. Academic Year begins (fourth Wednesday in September).
October 6.	*Wednesday.* Examination in Greek for the President's Premiums, 2 Sayles Hall, 2.30 p. m.
October 13.	*Wednesday.* Examination in Latin for the President's Premiums, 1 Sayles Hall, 2.30 p. m.
October 20.	*Wednesday.* Examination in Mathematics for the Hartshorn Premiums, 26 Wilson Hall, 2 p. m.
October 22.	*Friday.* Honors Day.
October 27.	*Wednesday.* Examination in French for the President's Premiums, 1 Sayles Hall, 2.30 p. m.
November 3.	*Wednesday.* Examination in German for the Alumnæ Prize, 1 Sayles Hall, 2.30 p. m.
November 25.	*Thursday.* Thanksgiving Day: no College exercises.
December 19.	*Sunday.* Christmas Recess begins.

1927

January 1.	*Saturday.* Emma Josephine (Ayer) Arnold Archaeological Fellowship, application of competitors due.
January 2.	*Sunday.* Christmas Recess ends.
January 3.	*Monday,* 8 a. m. Recitations begin.
January 24 *to* February 2.	*Monday to Wednesday, inclusive.* Semester examinations.
February 3–8.	*Thursday to Tuesday, inclusive.* Mid-Year Recess.
February 7, 8.	*Monday and Tuesday.* Enrolment of Undergraduate students.
February 9.	*Wednesday,* 8 a. m. Second Semester begins.
February 28.	*Monday.* Society of Colonial Dames Prize, applications of competitors due.
March 31 *to* April 6.	*Thursday to Wednesday, inclusive.* Spring Recess.
April 7.	*Thursday,* 8 a. m. Recitations begin.
April 25.	*Monday.* Society of Colonial Dames Prize, essays due.
May 4.	*Wednesday.* Meeting of the Board of Fellows.

May 11.	*Wednesday.* Examination in Latin for the Lucius Lyon Premiums.
May 14.	*Saturday.* Gaspee Prize, essays due. Edythe Peck Adams Prize, stories due.
May 18.	*Wednesday.* Examination in Greek for the Foster Premium.
May 30.	*Monday.* Memorial Day: no College exercises.
May 31 *to* June 9.	*Tuesday to Thursday, inclusive.* Semester examinations.
June 12.	*Sunday.* Baccalaureate Sermon, First Baptist Meeting House, 4.30 p. m.
June 13.	*Monday.* Class Day.
June 14.	*Tuesday.* Annual Meeting of the Phi Beta Kappa Society. Meeting of the Board of Fellows. Ivy Day, Pembroke Hall.
June 15.	*Wednesday.* One Hundred and Fifty-Ninth Annual Commencement (third Wednesday in June), First Baptist Meeting House, 10 a. m.
June 16.	*Thursday.* Meeting of the Corporation.
June 16 *to* Sept. 20.	Summer Vacation.
September 7.	*Wednesday.* Annual meeting of the Corporation.
September 16.	*Friday.* English grading tests for all Freshmen of the Women's College.
September 17.	*Saturday.* Psychological tests for all Women's College applicants for admission as Freshmen or Special Students.
September 19–26.	*Monday to Monday, inclusive.* Examinations for admission to the Freshmen class and to advanced standing.
September 26–27.	*Monday and Tuesday.* Registration of new students and enrolment of students previously in residence.
September 28.	*Wednesday,* 9 a. m. Academic Year begins (fourth Wednesday in September).

REGISTRATION

All undergraduates in residence, whether candidates for a degree or special students, must obtain at the Registrar's office registration cards, which must be filled out with a statement of the courses elected for the whole of the ensuing year and returned not later than June 1. Failure to comply with this rule will be treated as late registration and a fee of three dollars will be charged.

In filling out registration cards students must note carefully the requisites and the prerequisites for the various courses and the hours scheduled for the meeting of classes. They must also make sure that required courses

are taken in accordance with the regulations printed on pages 51 to 57 of the Catalogue for 1925-1926.

All members of the *Class of 1928* who are candidates for the degree of Bachelor of Arts or Bachelor of Philosophy must file with their registration cards, concentration cards signed by the heads of the departments concerned.

SCHEDULE OF RECITATION GROUPS

Arranged According to Time

	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
8.00	K	L	K	L	K	L
9.25	A	B	C	B	A	C
10.25	D	E	F	E	D	F
11.25	G	H	I	G	I	H
12.25			D			
1.00	I	A		H	B	
2.00	C	G		F	E	
3.00	J			J	J	

Arranged According to Letters

Group A.	9.25 M., Fri., 1.00 Tu.	Group G.	11.25 M., Th., 2.00 Tu.
Group B.	9.25 Tu., Th., 1.00 F.	Group H.	11.25 Tu., Sa., 1.00 Th.
Group C.	9.25 W., Sa., 2.00 M.	Group I.	11.25 W., F., 1.00 M.
Group D.	10.25 M., F., 12.25 W.	Group J.	3.00 M., Th., F.
Group E.	10.25 Tu., Th., 2.00 F.	Group K.	8.00 M., W., F.
Group F.	10.25 W., Sa., 2.00 Th.	Group L.	8.00 Tu., Th., Sa.

THE WOMEN'S COLLEGE
IN
BROWN UNIVERSITY

COURSES OF INSTRUCTION

1926-1927

For descriptions and conditions see The Catalogue of Brown University, for 1925-1926.

When semester courses are grouped in one paragraph (e.g. Biology 1, 2) they constitute a year course and neither semester may be elected independently unless specific statement to the contrary is made.

Courses marked by a † are given at the University; a limited number of undergraduate women who have high standing will be admitted to them. Applications must be made to the Dean.

ART

7, 8. Art Appreciation.
Analysis of Modern Art, showing the causes of the various modes of artistic expression. Laboratory work and demonstrations. Professor Taylor.
I, II; 3; U. Four hours of attendance. Group A.

15*, 16*. Freehand Drawing. School of Design. I, II; 1. U. Mon. at 2.

17*, 18*. Advanced Drawing. School of Design. I, II; 3; U. Mon., Tu., Wed., at 2.

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*A final mark covering the year's work as a whole is given at the end of this course, the first semester's mark being only temporary.

BIBLICAL LITERATURE AND HISTORY

Courses in English

15. Old Testament Literature and History.
Dr. Bratcher. I; 3; U-Gr. Group B.
Approved students may take course 28 in the second semester.

17, 18. New Testament Literature and History.
Professor Fowler. Either semester may be elected independently. I, II; 3; U-Gr. Group E.

29, 30. History of Religions.
First semester: To the Christian Era. Second semester: From the time of Christ. Professor Burrows. Either semester may be elected independently. I, II; 3; U-Gr. Group F.

21, 22†. Biblical Seminary. Subject for 1926-27: The Mystery Religions and the New Testament. Professor Burroughs.

28†. Social Teachings of the Prophets and Jesus. Dr. Bratcher.

Biblical Languages

1, 2†. Elementary Hebrew. Professor Burrows.

13, 14†. Acts and Pauline Epistles. Professor Fowler.

Either 15 or 17 fulfills the requirement of a semester course in English literature or Biblical literature or Art or Music.

BIOLOGY

1, 2. General Biology. Miss Wilder. I, II; 3; U. Group H.

3, 4. Comparative Anatomy of Vertebrates. Professor Walter. I, II; 3; U-Gr. Group H.

7, 8. Embryology and Histology. Professors Mead and Hoadley. I, II; 3; U-Gr. Group H.

9, 10†. Advanced Histology and Pathology. Dr. Wilson.

11, 12†. General Physiology. Professor Mitchell.

13, 14†. Chemical Physiology. Professor Mitchell.

16. Bacteriology. Professor Gorham. II; 3; U. Group I.

17, 18†. Advanced Bacteriology. Professor Gorham.

19, 20†. Laboratory Methods. Dr. Stuart.

21. Genetics. Professor Walter. I; 3; U-Gr. Group A.

23, 24†. Experimental Zoology. Dr. Wilson.

27, 28†. Serology. Dr. Stuart.

BOTANY

1, 2. General Botany. Professor Snell. I, II; 3; U. Group D. Elective for Sophomores and Freshmen.

5, 6†. Morphology. Professor Snell.

7, 8†. Special Botany. Professor Snell or Dr. Howard.

9†. Wood. Professor Snell. Elective only for Juniors and Seniors.

10†. Trees. Professor Snell. Elective only for Juniors and Seniors.

11, 12†. Plant Physiology. Dr. Howard.

13, 14†. Plant Pathology. Professor Snell.

23, 24†. Advanced Plant Pathology. Dr. Howard.

CHEMISTRY

50. Survey of Chemistry.

A course designed especially for women students who desire a knowledge of what civilization owes to chemists. A non-technical course of appreciation of scientific effort. Lectures, reading, and writing assignments.

Professor Davison.

II. 3; U. Elective for Freshmen and Sophomores. Prerequisite: one year of chemistry in college or entrance credit in chemistry. This course does not satisfy the science requirement for the A.B. or Ph.B. degree. Group B.

1, 2. Descriptive Chemistry. Professor Davison, Dr. Simons, and Mr. Pray. I, II; 3; U. Group I.

51A†. Inorganic Chemistry. Professor Davison, Dr, Simons, and Mr. Pray.

52A†. Qualitative Analysis. Professor Arnold, Dr. Russell, and Mr. Flood.

3, 4†. Qualitative and Quantitative Analysis. Professor Arnold, Dr. Russell, and Mr. Flood.

55, 56†. Quantitative Analysis, Elementary Course. Professor Arnold and Dr. Russell.

5, 6†. Quantitative Analysis, Advanced Course. Professor Arnold and Dr. Russell.

7, 8†. Organic Chemistry. Professors Chambers and Bigelow.

7a, 8a†. Organic Chemistry. Professors Chambers and Bigelow.

15, 16†. Physical Chemistry. Professor Strachan.

17, 18†. Physical Chemistry, Advanced Course. Professor Strachan.

27, 28†. Physico-chemical Measurements. Professor Strachan.

[19, 20†. Organic Chemistry, Advanced Course. Not offered in 1926-27.]

21, 22†. Organic Preparations, Advanced Course. Professors Chambers and Bigelow.

23, 24†. Inorganic Preparations. Professor Davison and Dr. Simons.

29†. Sources of Chemical Information. Professor Strachan.

30†. History of Chemistry. Professor Strachan.

31, 32†. Industrial Analysis. Professor Arnold and Dr. Russell.

25, 26†. Research work. The Staff.

*ECONOMICS

1A†. Elementary Economics. Mr. Shoemaker. Elective only for those students who intend to take no other course in Economics.

1, 2. Elementary economics. I, II; 3; U. 1st division, Group L; 2d division, Group I.

5, 6†. Money and Banking. Professor Gardner.

7. Labor Problems. Mr. Norton. I; 3; U-Gr. Group C.

8. Socialism and Allied Movements. Mr. Shoemaker. II; 3; U-Gr. Group C.

10†. Personnel Administration. Mr. Norton. Prerequisite: 7.

11, 12†. Public Finance and Financial History. Professor Gardner.

13†. Economic Statistics. Professor Berridge.

14†. Foreign Trade and Transportation. Professor Killough. Prerequisite: 31.

15†. Railway Transportation. Professor Badger.

16†. Corporation Finance and the Trust Problem. Professor Badger.

17, 18. Accounting, Elementary Course. Mr. Brown. I, II; 3; U. Lecture Wed., Group K; Class discussion Tu. and Fri., Group B; laboratory work one two-hour session at time to be arranged.

19, 20†. Accounting (Advanced). Professor Adams.

21†. Cost Accounting. Professor Adams.
24†. Investments. Professor Badger.
25†. Marketing. Professor Killough.
26†. Marketing. Professor Killough.
27†. Problems in Business Finance. Professor Badger. Only for students who have received A or B in Economics 16 and 24.
[30†. Business Research. Not offered in 1926-27.]
31†. Raw Materials and World Markets. Professor Killough.
32†. Principles of Business Organization and Management. Mr. Norton.
34†. Business Cycles and Forecasting. Professor Berridge.
35†. Public Utilities. Professor Adams.
36†. Bank Management and Foreign Exchange. Professor Miller.
38†. Insurance. Professor Berridge.
39†. History of Economic Thought. Professor Miller.
40†. Problems in Economic Theory. Professor Miller.
41†. Research in Special Problems. The Staff.

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*The requirement in Social and Political Science or Economics may be fulfilled by Social Science 1, 2 or Political Science 1, 2 or Economics 1, 2; or by Economics 1A and either Social Science 1 or Political Science 1.

Advanced courses in Economics must be preceded by Economics 1, 2.

EDUCATION

2. Principles of Education. Professor MacPhail. I; 3; U-Gr. Group D. Elective for Juniors primarily; may be elected by Seniors and Graduates.
1. History of Education. Professor MacPhail. II; 3; U-Gr. Group D. Elective for Juniors primarily; may be elected by Seniors and Graduates.
3. Educational Psychology. Professor Ekstrom. I; 3; U-Gr. Group A. Elective for Seniors and Graduates.
4. Methods of Teaching. Professor Ekstrom. II; 3; U-Gr. Group A. Elective for Seniors and Graduates who have taken 3.
21†. "Rhode Island Education." Professor Jacobs.
22†. Administration of Education: National and Local. Professor Jacobs.
5, 6†. Secondary Education. Professor Ekstrom.
11, 12†. Psychology of Learning. Professor Ekstrom.
13, 14†. Tests and Measurements. Professor MacPhail.
15, 16†. Seminary in Education. Professor Jacobs.
17, 18†. Administration of Education, Research Course. Professor Jacobs.
19, 20†. Experimental Education, Research Course. Professor MacPhail.
23, 24†. Junior High School. Administration and Methods. Professor Ekstrom.

Courses, Education 1-4, cover the usual requirements for professional certificates except when practice teaching or experience is demanded. In Rhode Island a certificate is required of all teachers in schools supported in

whole or in part by public money. Professional certificates are granted without further examination to those who have completed courses, Education 1-4 and 21, and hold a college degree. Due credit toward the certificate is also given for separate courses.

Those who wish to teach in High Schools in other states than Rhode Island should consult the Director of the School of Education, 81 Waterman Street.

For purposes of concentration in Education, courses in the subject which the student plans to teach may properly be counted.

ENGLISH

NOTE. Courses in Music, Art, and Biblical Literature, even though taken in place of a course in English to fulfill the requirements for a degree, are not counted as part of the prerequisite for advanced courses in English.

1. Rhetoric and Composition. Professor Benedict; Messrs. Reynolds, Green, Macdougall, and others. I; 3; U. 1st and 2nd divisions, Group A; 3rd and 4th divisions, Group B; 5th and 6th divisions, Group C.
2. Rhetoric and Composition. Professor Benedict; Messrs. Reynolds, Macdougall, and ———. II; 3; U. 1st and 2nd divisions, Group A; 3rd division, Group B; 4th division, Group C.

3, 4‡. English Composition. Second Course. Professor Wood. I, II; 3; U. Group B.

7, 10. Argumentative Composition and Debate. Professor Huntington. I, II; 3; U-Gr. Group F.

11, 12. Public Speaking. Professor Crosby. I, II; 3; U-Gr. Group D.

48. English Literature from the Beginning to 1700.* Professor Hastings; Messrs. Moore and Green; Dr. Bradner. II; 3; U. 1st and 2nd divisions, Group A; 3rd and 4th divisions, Group C.

50. Introduction to the Study of Literature.* Professor ———. II; 3; U. Group B.

49. English Literature from 1700 to 1900. Messrs. Moore, Green, and Macdougall; Dr. Bradner. I; 3; U. 1st and 2nd divisions, Group A; 3rd division, Group B; 4th division, Group C. Open to Sophomores who have credit for 48 or 50.

35½. English Literature from 1798 to 1832. Poetry. Professor Huntington. I; 3; U-Gr. Group B.

36. English Literature from 1798 to 1832. Prose. Professor Huntington. II; 3; U-Gr. Group B.

31. Browning. Professor Hastings. II; 3; U-Gr. Group C.

32. Lyric Poetry. Professor ———. I; 3; U-Gr. Group C.

39, 40. American Literature. Professor Bronson. I; II; 3; U-Gr. Group A.

42. Contemporary Novels. Professor ———. I; 3; U-Gr. Group H.

41. Contemporary Poets and Essayists. Mr. Reynolds. II; 3; U-Gr. Group H.

27, 28. Shakspere. Professor Potter. I, II; 3; U-Gr. Group E.
15, 16†. Old English. Professor Potter.
17, 18†. Chaucer. Professor Benedict.
21, 22†. The Drama in England to 1642. Professor Potter.
43, 44†. Seminary in English. Subject for 1926-27: The history of English literary criticism. Professor Bronson.

*Freshmen are required to take either 48 to 50.

‡A final mark covering the year's work as a whole is given at the end of this course, the first semester's mark being only temporary.

§With the permission of the head of the Department a limited number of Sophomores may take 35 instead of 49, in fulfilment of the requirement in English Literature.

Credit for 1 or 2 is a prerequisite for admission to all other courses in the Department except 48, 50, 49.

Students who receive A in English 1 will not be required to take any other course in composition. Students who receive B in English 1 may take 3, 4 or 7, 8 in the Sophomore year in place of 2.

Courses 1-16 may not be counted in fulfilment of the requirement of a semester in English Literature.

GEOLOGY*

1. Elementary Physical Geology. Professors Brown and Willard, Messrs. Doll and Sleight. I; 3; U. Group G.
[2. Elementary Historical Geology.] Not offered in 1926-27.
6. Principles of Economic Geography. Alternates with 2. Professor Brown. II; 3; U. Group G.
4, 13†. Structural and Dynamical Geology. Professor Brown.
9, 10†. Elementary Mineralogy and Petrography. Mr. Fisher.
17, 18†. Invertebrate and Vertebrate Paleontology. Professor Willard.
19, 20†. Intermediate Mineralogy and Petrography. Mr. Fisher.
21, 22†. Seminary in Economic Geography. Professor Brown.
23, 24†. Sedimentation, Stratigraphy, and Index Fossils. Professor Willard.
11, 12†. Research in Geology and Geography. Professors Brown and Willard, Mr. Fisher.

*1 is preliminary to the other courses except 9, 10. Courses 6; 21, 22 are of particular value to students intending to specialize in business, history, or social science; 2; 17, 18, to students in biology; 9, 10; 19, 20, to students in Chemistry. Advanced work may be carried forward in any line in 11, 12†.

GERMANIC LANGUAGES AND LITERATURES

1, 2. Elementary German. First Year. Messrs. Herrmann and Gunter. I, II; 3; U. 1st division, Group D; 2nd division, Group I.
3, 4. Elementary German. Second Year. Professor Crowell. I, II; 3; U. Group E.

5, 6. Intermediate German I. Professor Mitchell. I, II; 3; U-Gr. Group I.

7, 8†. Advanced German. Professor Mitchell.

11, 12†. Intermediate German II. German Centres of Culture. Professor Crowell.

5A, 6A†. Intermediate German, Oral Practice and Composition. Mr. Herrmann. (Prerequisite 5, 6 or its equivalent).

19, 20†. Introduction to Technical Prose. Admission upon approval of the instructor. Mr. Gunter. Hours to be arranged.

27, 28†. German Literature of the Nineteenth Century. Professor Mitchell. (Prerequisite German 7, 8 or 5, 6 with grade of B).

35, 36†. Middle High German. Professor Crowell or Mr. ———. (Prerequisite, 7, 8; or 5, 6 or 11, 12 with grade of B).

39†. Early Scandinavian Literature. Professor Crowell. (Prerequisite Junior standing. Reading knowledge of a foreign language not required).

40†. Early German Literature. Professor Crowell. (Prerequisite German 39).

Unless the student presents three years of German, either 5, 6 or 11, 12 must precede 7, 8 or 19, 20 or 9, 10 which alternates with 5A, 6A. Freshmen electing Intermediate German are advised to choose 5, 6. Students expecting to teach German should elect 5A, 6A and 7, 8; then 9, 10 and a course in literature. German 19, 20 is of value to students who wish to use German source-books and journals or to prepare for a language examination in the Graduate Department. (See Catalogue p. 63). German 39, 40 will be followed by 29, 30 dealing with subsequent periods of German Literature; these courses complete a two-year course in the subject for students who do not possess a reading knowledge of German. Courses 5A, 6A, 27, 28, 35, 36, and 39, 40 will not be offered in 1927-28.

GREEK AND LATIN CLASSICS*

Greek Literature and History

A, B. Beginner's Course: Greek Grammar, Selections from Homer and Attic Greek. Dr. Savage. I, II; 3; U. Group E.

1. Epic and Lyric Poetry. Professor Smith. I; 3; U. Group A.

1 (A). Attic Greek and Homer, Supplementary to Greek B. (Prepares for Greek 2). Professor Spaeth. I; 3; U. Hours to be arranged.

2. Plato and Lysias. Professor Allinson. II; 3; U. Group A.

3. Lucian and Sophocles. Professor Allinson. I; 3; U. Group A.

4. The Greek Historians. Professor Smith. II; 3; U. Group A.

5. Greek Drama. Professor Allinson. I; 3; U-Gr. Fridays 2-4.30.

10. The Iliad. Professor Allinson. II; 3; U-Gr. Fridays 2-4.30.

12. Greek Composition. Professor Allinson. II; 1; U. Hour to be arranged.

13, 14. The History of Ancient Greece. Professor Smith. I, II; 3; U. Group C. Elective for Juniors and Seniors.

15. Greek Civilization. Professor Allinson. I; 3; U. Group I.

17, 18†. Greek Seminary. Professors Allinson and Smith.

[19. Greek Drama in English. Professor Smith.]
To be given in 1927-28.

Roman Literature and History

A, B. Virgil and Ovid. Dr. Savage. I, II; 3; U. Group I.

1. Selections from Cicero and Pliny the Younger. Professors Greene and Spaeth, Dr. Geer. I; 3; U. Group F.
2. Selections from Horace. Professors Clough and Spaeth, Dr. Geer. II; 3; U. Group F.
3. Selections from Plautus and Terence. Professor Clough. I; 3; U. Group A.
4. Selections from Tacitus, Pliny the Younger, Martial. Professor Clough. II; 3; U. Group A.

[5, 6. Latin Poetry.]
Not offered in 1926-27.

7. Latin Prose: Cæsar, Cicero, Sallust. Professor Spaeth. I; 3; U-Gr. Hours to be arranged.
8. Latin Prose: Petronius, Seneca, Tacitus, Apuleius. Professor Spaeth. II; 3; U-Gr. Hours to be arranged.

11, 12†. Latin Composition. Professor Spaeth.

16. Roman Civilization. Dr. Geer. II; 3; U. Group I.

17, 18†. Latin Seminary. Professors Greene and Clough.

19. Ancient Biography (in English): Xenophon, Plato, Plutarch, Tacitus, Suetonius, The Lives of the Saints, Einhard. Professor Clough. I; 3; U. Group I.

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*Greek A, B is especially valuable to prospective teachers of Latin and like Greek 19 and Latin 19, to those concentrating in English. Greek 1, 2 is the prerequisite for the higher courses.

HISTORY

1, 2. History of Medieval and Modern Europe.* Professor George and Miss Maurer. I, II; 3; U. Group G.

31, 32. The United States, 1783 to the present.* Mr. Anderson. I, II; 3; U. Group G.

5, 6. The Period of the Renaissance. Miss Maurer.
A study of the emergence of the modern spirit in European civilization and its manifestation in learning, literature, art, society and politics from the fourteenth to the seventeenth century. I, II; 3; U-Gr. Group I.

9, 10. History of Modern Europe, 1815-1914. Mr. Thomson.
First semester, 1815-1871; second semester, 1871-1914. With permission of the instructor either semester may be taken independently. I, II; 3; U-Gr. Group H.

11. Currents and Tendencies in Europe since the War. Professor Collier. I; 3; U-Gr. Group B.

12. European International Relations since the War. Professor Collier. II; 3; U-Gr. Group B.

19, 20. Tudor and Stuart England, 1485-1689. Professor George. Consideration will be given to cultural, political and institutional developments in this period of critical importance both in English and in American history. I, II; 3; U-Gr. Group D.

29, 30†. Seminar in European History. Subject for 1926-27: Studies in the recent history of the Near East. Professor Collier. Admission only upon approval of the instructor. U-Gr. 4-6; day to be arranged.

34. American Colonial Society. Professor Crane. Studies of American life in the foundation period: population, land, labor, religion, culture, political institutions. I; 3; U-Gr. Group G.

35, 36. Economic and Social Development of the United States, 1789 to the present. Professor Kirkland. With the permission of the instructor either semester may be taken independently. I, II; 3; U-Gr. Group A.

49, 50†. Seminar in American History. Subject for 1926-27: The American Revolution, 1760-1783. Professor Crane. Admission only upon approval of instructor. U-Gr. 4-6; day to be arranged.

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*Candidates for the A.B. or Ph.B. degree who have presented for admission Medieval and Modern European History, or English History, but not American History, must take History 31, 32; other students must take 1, 2; except that students offering for admission *both* European and American History may, *with the permission of the Department*, take *either* History 1, 2 or 31, 32. This requirement must be fulfilled not later than Sophomore year.

The elective courses in History are regularly open to students who have credit for History 1, 2 or 31, 32, but by special permission of the instructor certain elective courses may be taken by students who are at the same time taking 1, 2 or 31, 32.

MATHEMATICS*

61, 62. Elementary Analysis, First year. Professor Langer; Messrs. Simester, Huntley, Lockwood, and Kennison. I, II; 3; U. 1st, 2nd, and 3rd divisions, Group E; 4th and 5th divisions, Group K.

63, 64. Elementary Analysis, First year. Professor Currier. I, II; 3; U. Group E.

65, 66. Elementary Analysis, Second year. Professor Archibald. I, II; 3; U. Group B.

7, 8. Analytic Geometry and Differential and Integral Calculus. Mr. Thurston. I, II; 3; U. Hours to be arranged.

9†. Differential Equations. Professor Adams.

14†. Fourier's Series. Professor Adams.

21, 22†. Function Theory of a Complex Variable. Professor Langer.

27, 28†. Projective Geometry. Professors Archibald and Adams.

37, 38†. Actuarial Mathematics. Professors Gilman and Ingraham.

39, 40†. Seminary Course. Professors Archibald and Adams. Credit to be determined individually.

41, 42. Fundamental Problems of Algebra. Professors Gilman and Ingraham. I, II; 3; U-Gr. Group G.

51, 52†. Theory and Construction of Geometrical Models. Mr. Wheeler. Hours to be arranged.

53. Mathematical Theory of Investment. Professor Currier. II; 3; U. Group C.

54. Mathematical Theory of Statistics. Professor Ingraham. I; 3; U-Gr. Group C.

60†. History of Elementary Mathematics. Professor Archibald. Hours to be arranged.

Astronomy

[1, 2. Descriptive Astronomy.]
Not offered in 1926-27.

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*Candidates presenting for admission only Elementary Algebra I and II and Plane Geometry should take 61, 62; those presenting, in addition, Trigonometry, should take 63, 64.

*61, 62 are desirable for every woman seeking a liberal education. In addition 65, 66, 7, 8 are desirable for students of physics and chemistry; the same courses and 41, 42 should be taken by prospective teachers in secondary schools. 61, 62, 53, 54, and also in some cases 65, 66 are desirable for a student specializing in economics.

MUSIC

3, 4. The Appreciation of Music. A general course in the evolution of modern music. Professor Ware. Elective for Sophomores, Juniors and Seniors. I, II; 3; U. Group G.

1, 2. The Opera and the Symphony.
An advanced course in musical appreciation. To be given if elected by ten or more students. I, II; 3; U. Group C.

5, 6†. Harmony and Elementary Composition. Professor Ware. Hours to be arranged.

PHILOSOPHY

The required work in Philosophy must be completed not later than the end of the Junior year. It is desirable, however, that the required course be taken in the Sophomore year. Any one of the following courses, 1, 2; 3, 10; 7, 8, may be taken in satisfaction of the requirement. But for the year 1926-27, Seniors and Juniors may take 4, 9.

1, 2. Introduction to Psychology and Philosophy; Problem Approach. Professor Ducasse. I, II; 3; U. Group H.

3, 10. Introduction to Psychology and Philosophy: Psychological Approach. Professor Delabarre. I, II; 3; U. Group D.

7, 8. Introduction to Psychology and Philosophy; Historical Approach. Professors Chidsey and Ducasse. I, II; 3; U. Group F.

4. Ethics. Professor Everett. I; 3; U-Gr. Group I.

9. Philosophy of Religion. Professor Chidsey. II; 3; U-Gr. Group I.

5, 6†. Psychology, Intermediate Course. Professor Delabarre. Mondays, 4 to 6.15.

11,12†. Experimental Psychology, Introductory Laboratory Course. Professor Delabarre.

13†. Logic.

Elective for Juniors and Seniors who have credit for one year of Philosophy. Professor Ducasse. I; 3. Group C.

23†. History of Philosophy, Advanced Course. Subject for 1926-27: Locke, Berkeley, and Hume.

Group I. Elective for Juniors and Seniors who have credit for one year of Philosophy. Professor Chidsey. I; 3. Group I.

14, 15†. Seminary in Philosophy. Subject for 1926-27: The Philosophy of Schopenhauer. Professor Ducasse. Thursdays, 3 to 5, or hours to be arranged.

17, 18†. Psychology, Advanced Course. Professor Delabarre.

19, 20†. Experimental Psychology, Advanced Laboratory Course. Professor Delabarre.

21, 22†. Seminary in Philosophy. Subject for 1926-27: The Philosophies of Bertrand Russell and George Santayana. Professor Chidsey. Tuesdays, 3.30 to 5.30, or hours to be arranged.

29, 30. History of Religion. Professor Burrows. I, II; 3; U-Gr. Group F.

PHYSICS

27, 28†. Elementary Course. Professor Miller.

27A, 28A†. Elementary Course. Same as Physics 27, 28 with addition of three hours of laboratory attendance. Professor Miller and Mr. ———. Six hours of attendance.

1, 2†. General Physics. Professor ——— and Mr. Bennett.

3, 4†. Introduction to Theoretical Physics. Fundamental concepts and methods of theoretical physics are developed and applied to the solution of concrete problems. Professor Palmer. Prerequisite: Physics 27A, 28A or 1, 2, and Mathematics 17, 18; 61, 62; or 63, 64.

5, 6†. Experimental Physics. Mr. Bennett.

7, 8†. Radio; Electric Oscillations and waves. Professor Miller. Alternates with Physics 9, 10, not offered 1926-27.

9†. Electricity and Magnetism: A systematic treatment of electricity and magnetism from the standpoint of the Newtonian potential theory and the electromagnetic theory of Maxwell. Professor Miller. Prerequisite: Physics 1, 2 or 27, 28 and Mathematics 7, 8 or 19, 20. Alternates with Physics 7.

10†. Electron Theory: A recapitulation of fundamental electrical phenomena in the light of modern views as to the nature of matter and electricity. Particular attention will be devoted to discharge tube phenomena, radioactivity, and thermoelectric effects. Professor Miller. Prerequisite: Physics 9. Alternates with Physics 8.

11, 12†. Experimental Problems A. Professors Miller and ———. Prerequisite: Physics 3, 4; or 7, 8; or 9, 10, and 5, 6.

15, 16†. Applied Vector Analysis. Professor Barus.

19, 20†. Experimental Problems B. Professor Palmer. Prerequisite: Physics 11, 12.

21†. Theory of Measurements. Professor Palmer.

23, 24†. Precision Measurements on Photometry, Electricity and Magnetism. Professor ———.

25, 26†. Theory of Light and Radiation. Professor Palmer.
A study of various phenomena of physical optics and radiation coordinated by the electromagnetic and quantum theories. Prerequisites: Physics 3, 4; or 7, 8; or 9, 10 and Mathematics 9.

31†. Thermodynamics. Professor Keyes.
The principal general equations of thermodynamics from the entropy point of view are developed. The aim throughout is to emphasize the fundamental and general aspects of thermodynamics.
Prerequisite: Physics 3, 4 and Mathematics 9.

32†. Kinetic Theory of Gases, Liquids and Solids. Professor Keyes.
Those ideas and theories are discussed which seek to account for the physical properties of substances from the kinetic point of view.
Prerequisite: Physics 3, 4 and Mathematics 9.

33, 34†. Research Colloquium. Professor Keyes. (Credit to be arranged individually.)

35, 36†. Journal Meeting. Professor Palmer. (Credit to be arranged individually.)

ROMANCE LANGUAGES AND LITERATURES

French

1, 2. Elementary French. Mr. Loughnan. First year. I, II; 3; U. Group I.

1A, 2A. Elementary French. Professor Rand. Prerequisite: one point of elementary French as entrance unit. I, II; 3; U. Group A.

5, 6. Intermediate French. Mr. Loughnan. I, II; 3; U-Gr. Group D.

7, 8. Advanced French. Professors Smith, Massey and Rand. I, II; 3; U-Gr. 1st and 2nd divisions, Group D; 3rd division, Group D Wednesday and Group B Tuesday and Thursday.

9, 10. The Realistic School. Balzac, Flaubert, the Goncourts, Daudet, Zola, Loti, and others. Abstracts in French of works read outside of class. Conducted chiefly in French. Professor Hunkins. I, II; 3; U-Gr. Group C.

13, 14†. The Classical School. Professor Hunkins. Group D.

17, 18. The evolution of the French Drama from the end of the eighteenth century to the present day (the Romantic Drama, nineteenth century comedy, the pièce à thèse, contemporary tendencies.) Professor Landré. Conducted in French. I, II; 3; U-Gr. Group E.

19, 20†. Explications de textes. The object is to teach certain French methods of studying texts; the authors will be in two groups, one representing the end of the seventeenth century (La Fontaine, La Bruyère, Saint-Simon), the other, nineteenth-century poetry (Gautier. Leconte de Lisle, Verlaine). Professor Landré. Conducted in French. Hours to be arranged.

21, 22†. An introduction to the Old-French language and literature. The course will be based upon the reading and interpretation of representative texts such as *la Chanson de Roland, Aucassin et Nicolette,* and *Tristan et Iseult.* Professor Hunkins. Open to graduates, and to undergraduates by permission of the instructor. Hours to be arranged.

23, 24. Practice in Writing and Speaking French. Professor Landré. I, II; 3; U-Gr. Group F.

25, 26†. Seminar in French: Professor Smith.

French Criticism. A study of certain of the great critical intelligences of modern times: Sainte-Beuve, Taine, Renan, Anatole France, and others. Admission only by permission of Professor Smith.

Spanish

1, 2. Elementary Spanish. First year. Professor Johnson. I, II; 3; U. Group G.

1A, 2A. Elementary Spanish. Prerequisite: one point of Spanish as entrance unit. Mr. Rubio. I, II; 3; U. Group G.

3, 4. Elementary Spanish. Second year. Prerequisite: Spanish 1, 2. After 1926-1927 this course will be discontinued. Professor Johnson. I, II; 3; U. Group E.

5, 6. Intermediate Spanish. Mr. Deland. I, II; 3; U-Gr. Group H.

7, 8. Advanced Spanish. Prerequisite: Spanish 5, 6 or Intermediate Spanish as entrance unit. Mr. Deland. I, II; 3; U-Gr. Group D.

Italian

1, 2. Elementary Italian. First year. Professor Stanton. I, II; 3; U. Group B.

3, 4†. Elementary Italian. Second year. Professor Cavicchia.

5, 6†. Intermediate Italian. The Italian Comedy from Goldoni to the present day. Lectures, reading of selected plays by Goldoni, Bracco, Giacosa, Lopez, Niccodemi, Pirandello, Prago, and others; reports by students on special assignments. Professor Cavicchia. Conducted chiefly in Italian.

7, 8†. Advanced Italian. Lyric poets of the eighteenth and nineteenth centuries. Lectures, reading, and memory-work. Professor Cavicchia. Conducted in Italian.

9, 10. Dante in English. Professor Cavicchia. I, II; 3; U-Gr. Group C.

SOCIAL AND POLITICAL SCIENCE (1)

Social Science*

1. Social Science, Professors Bucklin and Phelps. I; 3; U. Group F (followed by Social Science 2); and Group I (followed by Political Science 1).
2. Modern Social Problems (preceded by Social Science 1). Professor Phelps. II; 3; U. Group F.
3. Modern Social Problems (followed by Social Science 18). Professor Phelps. I; 3; U-Gr. Group C.
18. Social Case Work, (preceded by Social Science 3).
    Social analysis by means of the case method. Formulation and interpretation of case histories. Practical applications of the case method to social problems and social work. Professor Phelps. II; 3; U-Gr. Elective for Juniors, Seniors and Graduates. Group C.
16. Social Psychology (followed by Social Science 7). Professor Bucklin. I; 3; U-Gr. Group B.
7. Sociology and Education. A consideration of sociological teachings applicable to education. A study of the relation of the public school to the field of social work. Professor Bucklin. II; 3; U-Gr. Elective for Juniors, Seniors, and Graduates. Group B.

13, 14†. Social Statistics, Research, and Investigation. Professor Phelps.

11, 12†. Special Social Research. Lecturer Wessel. Hours by arrangement.

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*Social Psychology and Sociology and Education will alternate with courses in Child Welfare and Social Survey.

(1). The requirement in Economics, Social or Political Science may be satisfied by any two of the three elementary courses, viz. Social Science 1, Political Science 1, Economics 1A; or by any one of the three following year courses, Social Science 1, 2, Political Science 1, 2, Economics 1, 2.

Political Science*

1. Political Science. Professors Mitchell and Goodrich. I, II; 3; U. First Semester, Group D (followed by Political Science 2); Second Semester Group I (preceded by Social Science 1).
2. Governments and Politics of Foreign States.
    A study of comparative government among the principal states of the world. Special attention is given to the organization and activities of political parties. Professor Mitchell. II; 3; U. Preceded by Political Science 1. Elective for those who have had Political Science 1. Group D.

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*Students who desire advanced work in Political Science may consult Professor Dealey.

HYGIENE AND PHYSICAL EDUCATION

1. Freshman Course. Miss Dennett and Miss Ricker. 1st division, Group G. 2nd division, Group J. 3rd division, Mon., Th., Fri., at 4.
2. Sophomore Course. Miss Ricker and Miss Smyth. 1st division, Group C. 2nd division, Group I. 3rd division, Group H.
3. Junior Course. Miss Ricker. Tu., at 3 or Wed., at 10.25. The other two hours are chosen at the convenience of the students. Juniors must choose from courses 6, 7, 8, 9 for one of these hours.
4. Senior Course. Miss Ricker. Fri., at 2 or Wed., at 10.25. The other two hours may be taken at the convenience of the students.
5. Individual Gymnastics. Special exercises for students who are not able to take the required courses, and for students who need corrective gymnastics. Miss Smyth.
6. Interpretive Technique and Dancing. Miss Ricker. Elective for Juniors and Seniors. Th. at 2.
7. Advanced Apparatus. Miss Smyth. Elective for Juniors and Seniors. Fri., at 9.25 and 10.25.
8. Clog Dancing. Miss Ricker. Elective for Juniors and Seniors. Mon. at 9.25.
9. Girl Scout Course. Elective for Juniors and Seniors. Th. at 9.25.
10. Practice Teaching. Miss Dennett. Practice in teaching gymnastics, dancing, and games. Elective for Seniors. Tu., at 4. No student will be allowed to repeat the course.
11. Pyramid Class. Miss Ricker. Those showing ability in tumbling and gymnastic work are chosen for this class. Hours to be arranged.

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